

FIG. 1

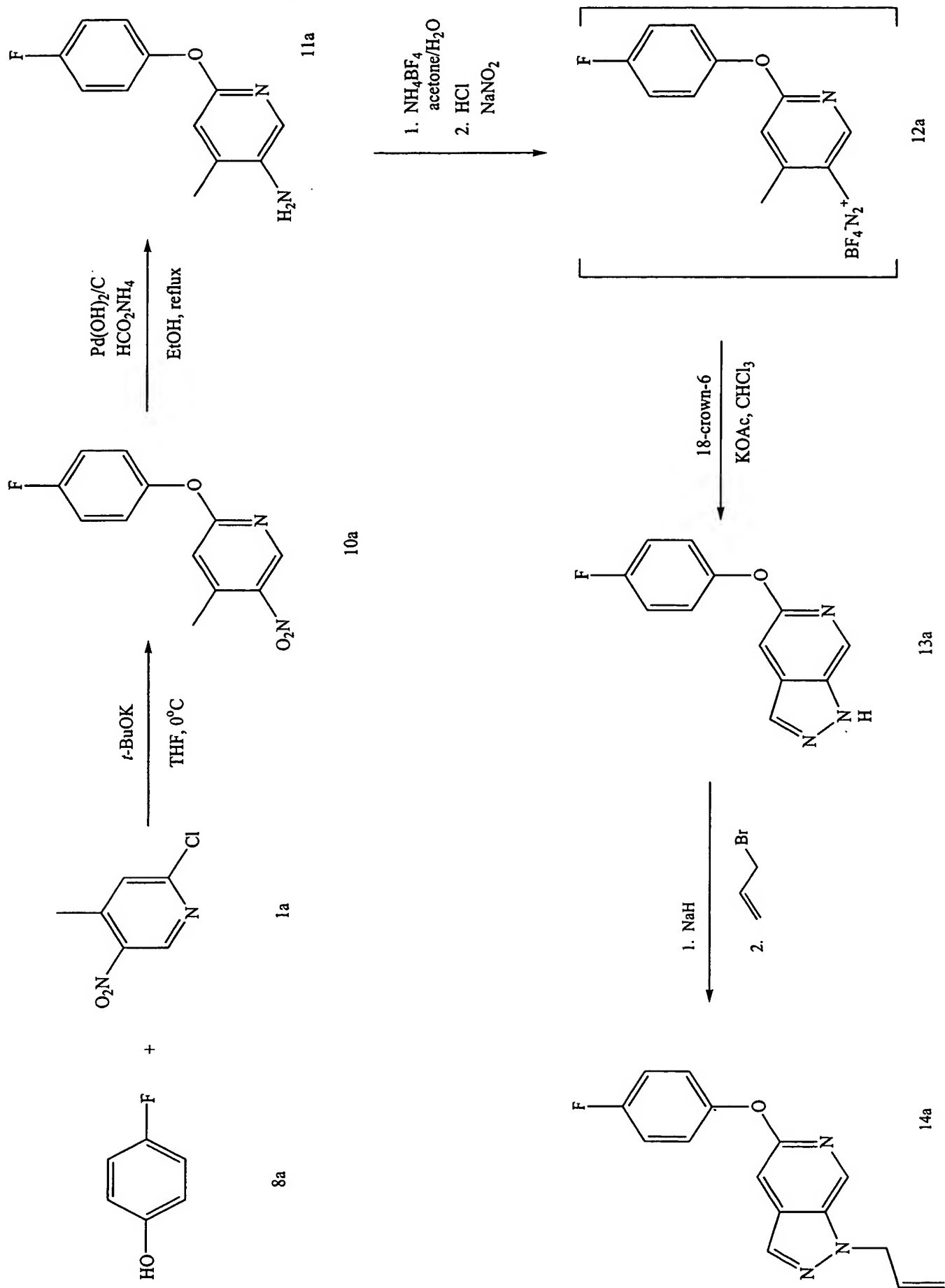


FIG. 2

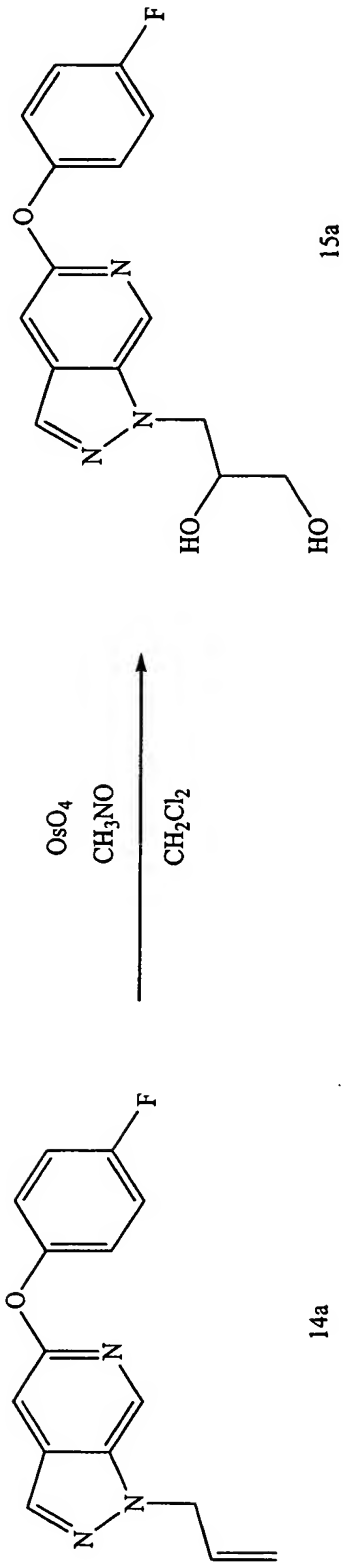
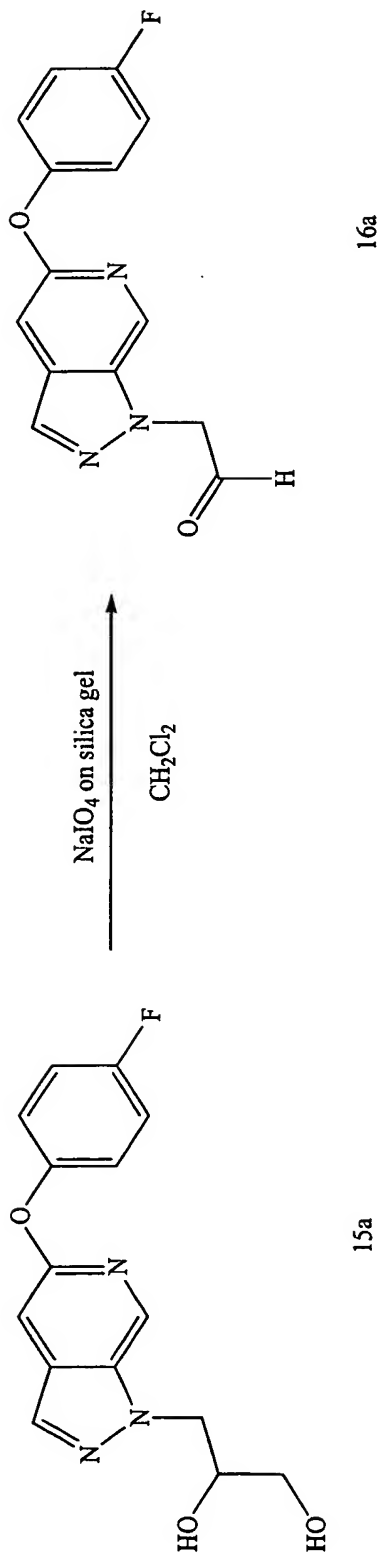


FIG. 3



**FIG. 4**

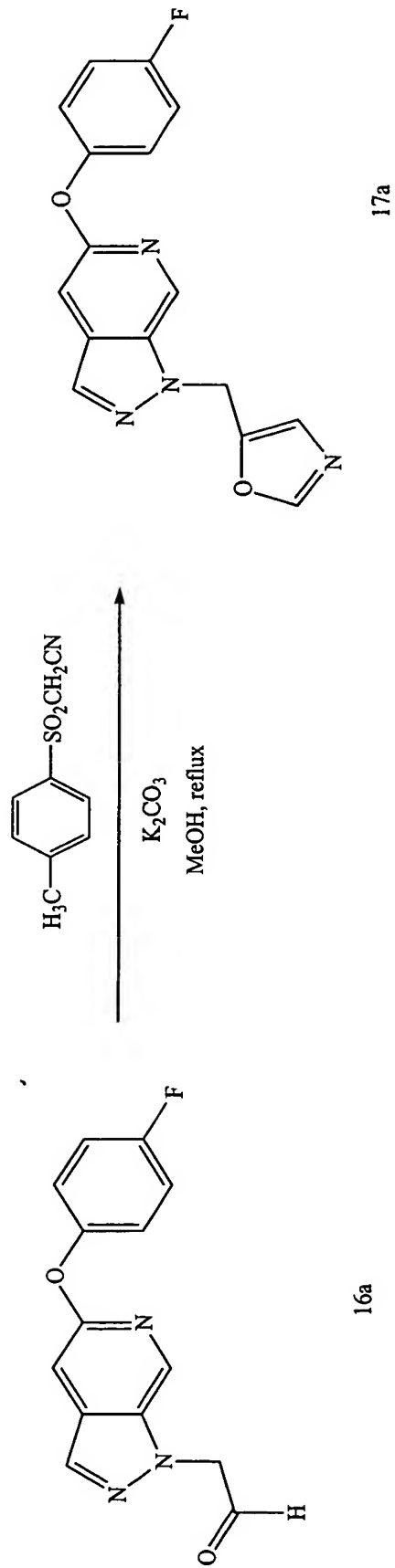


FIG. 5

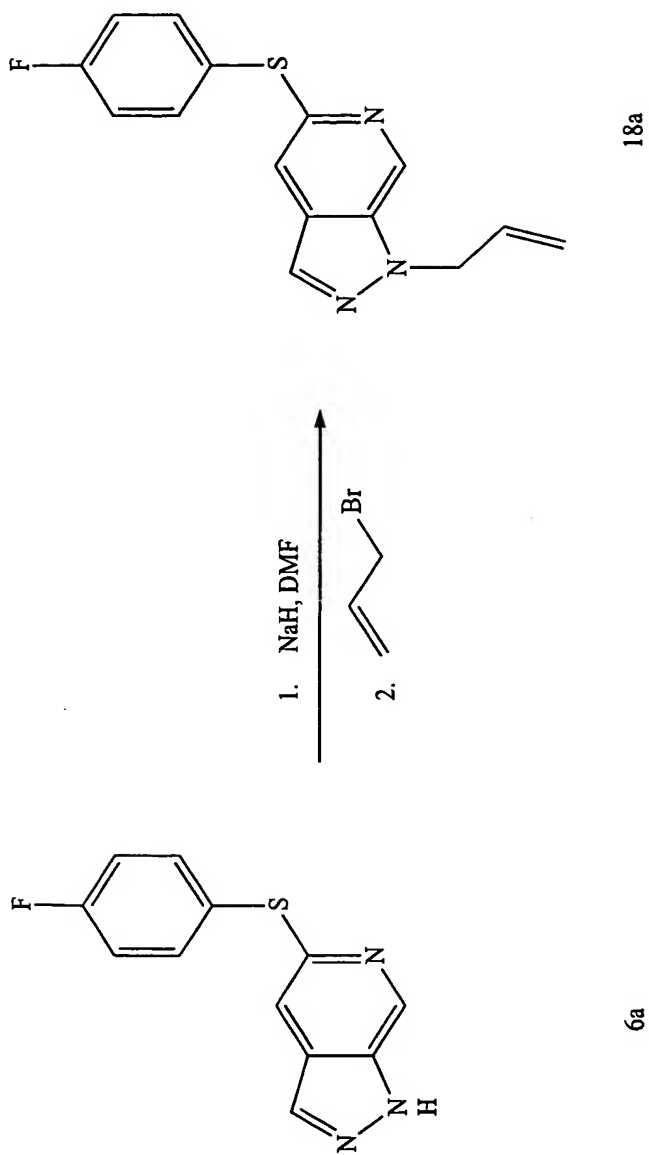
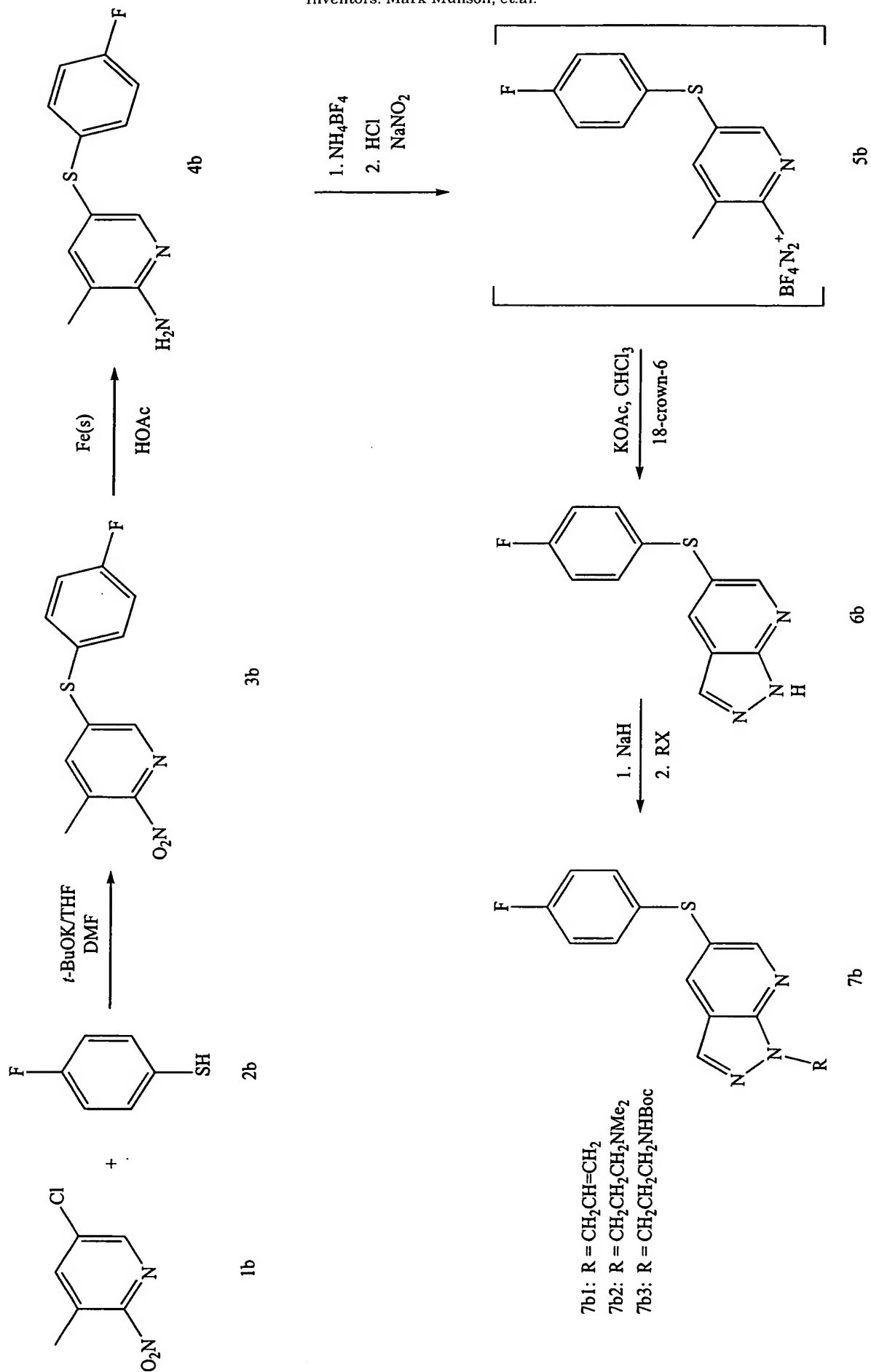


FIG. 6



**FIG. 7**

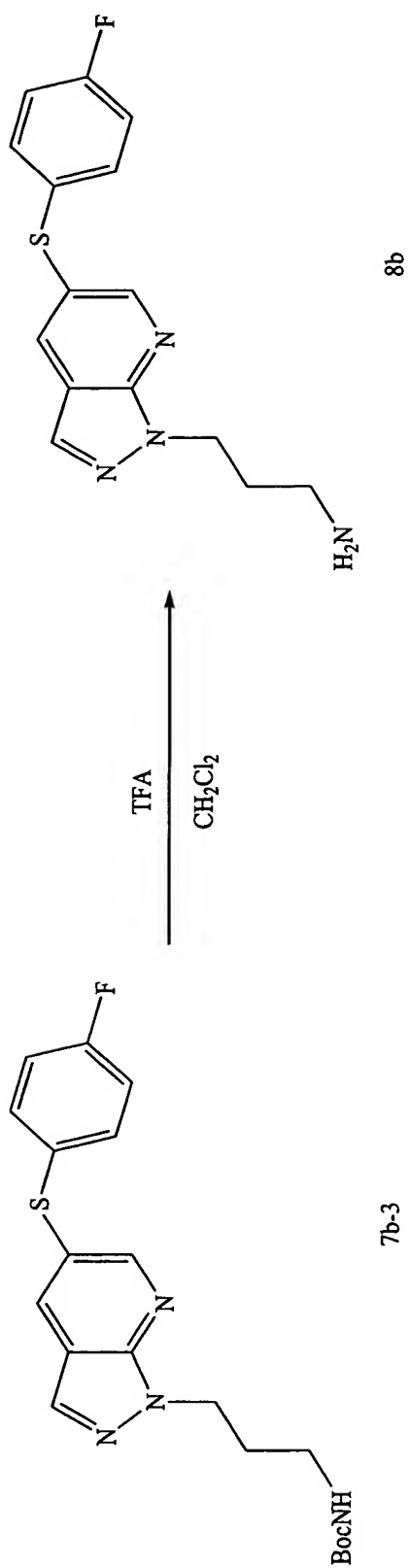


FIG. 8



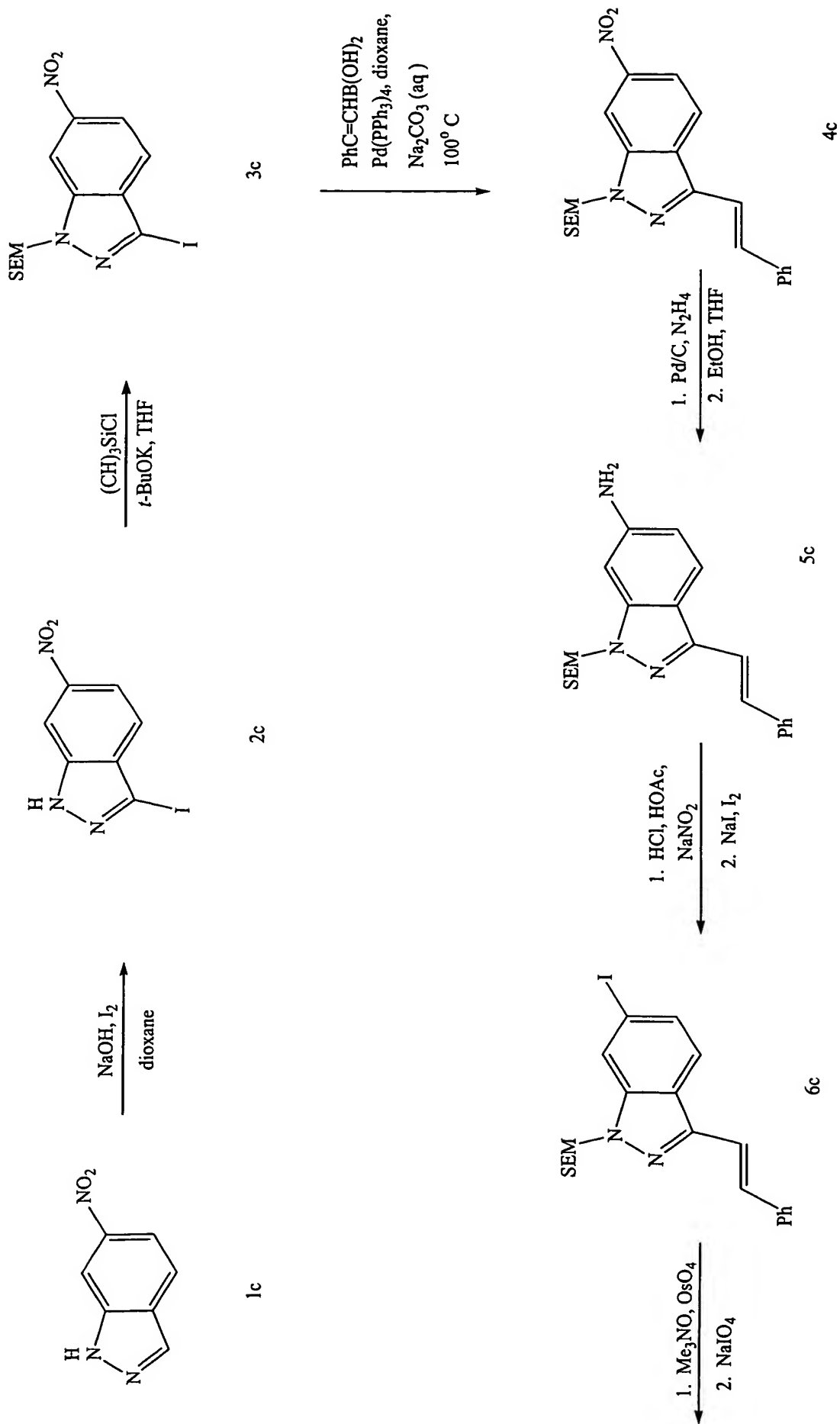


FIG. 9A

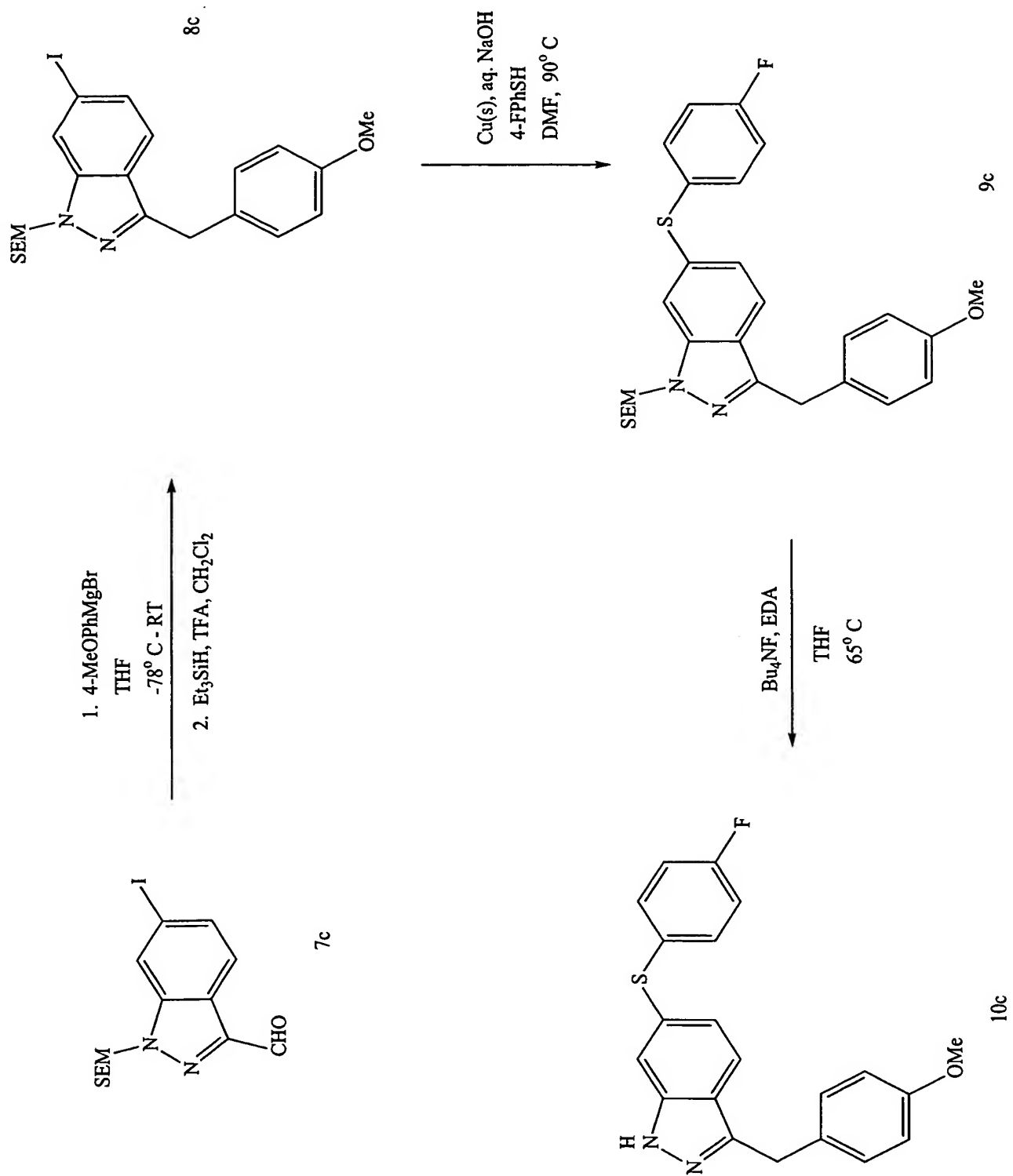


FIG. 9B

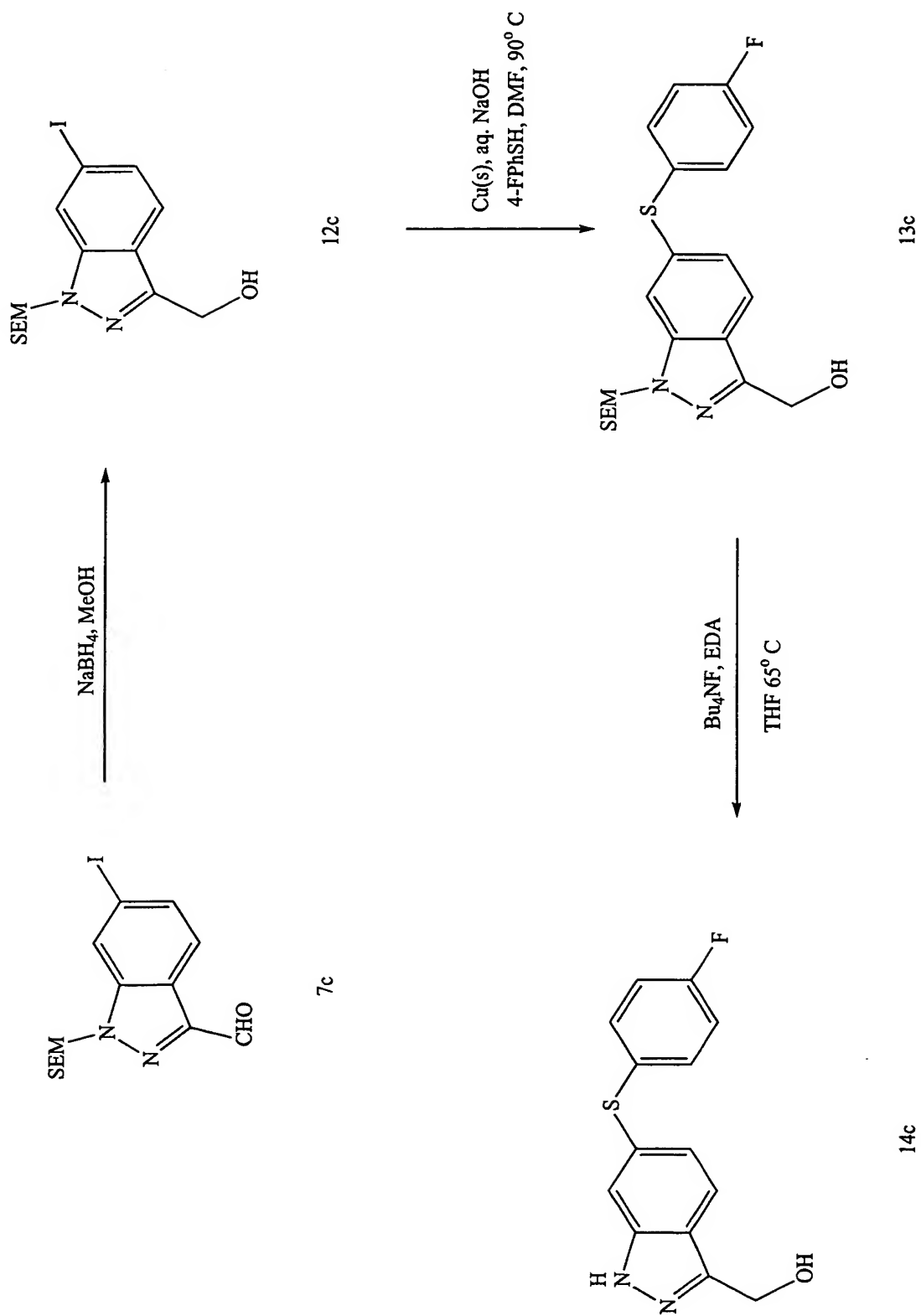


FIG. 10

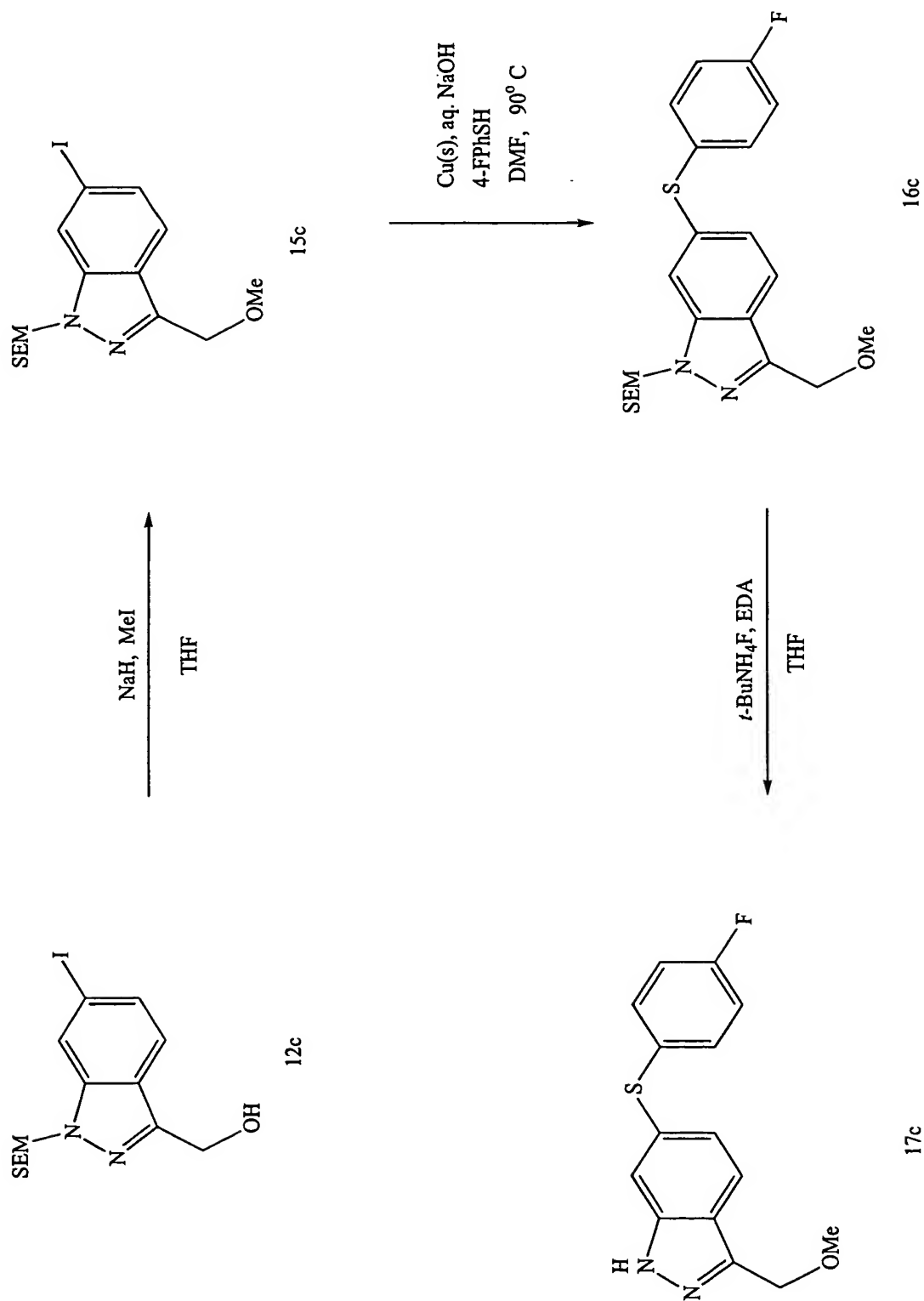


FIG. 11

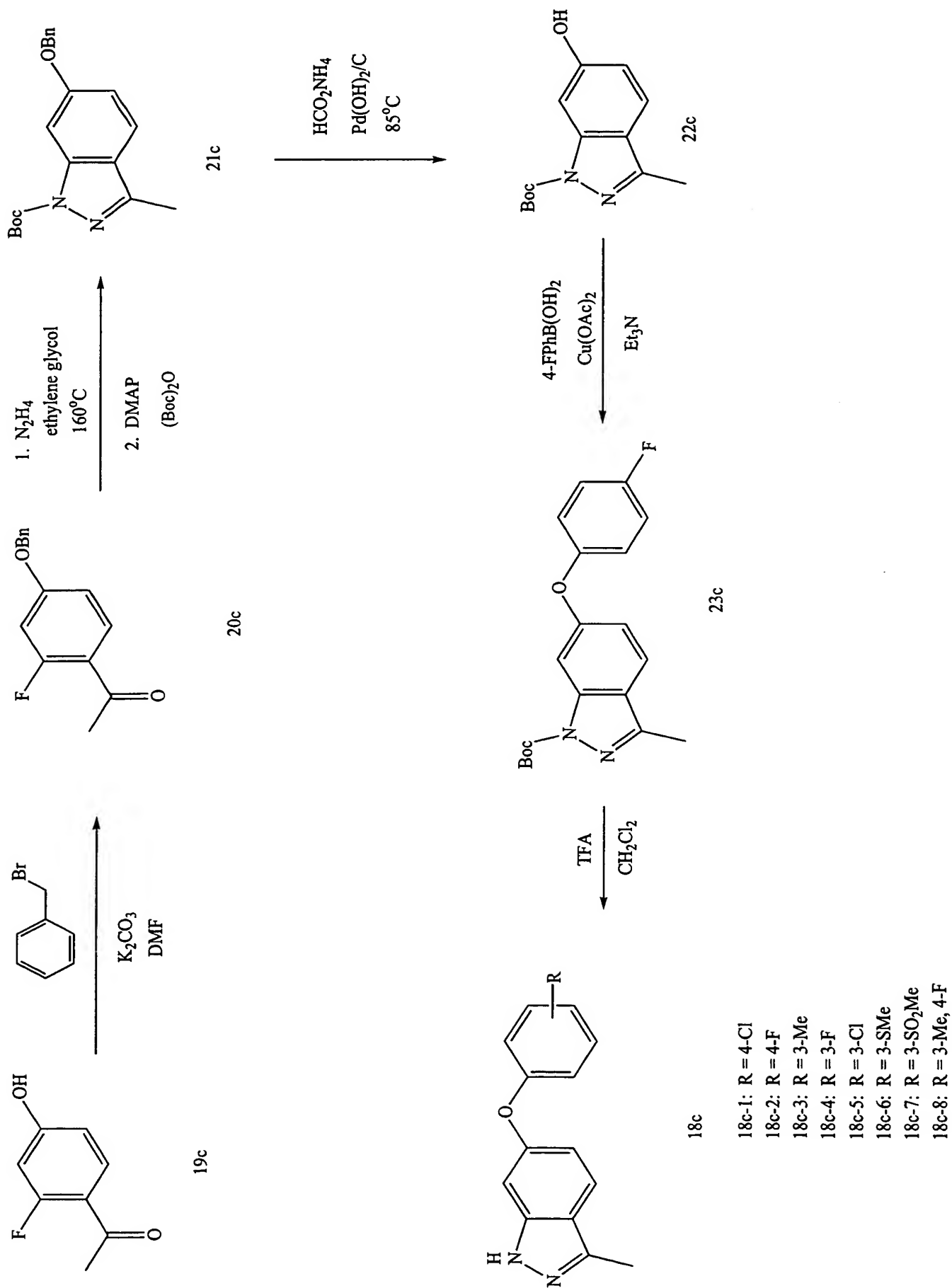


FIG. 12

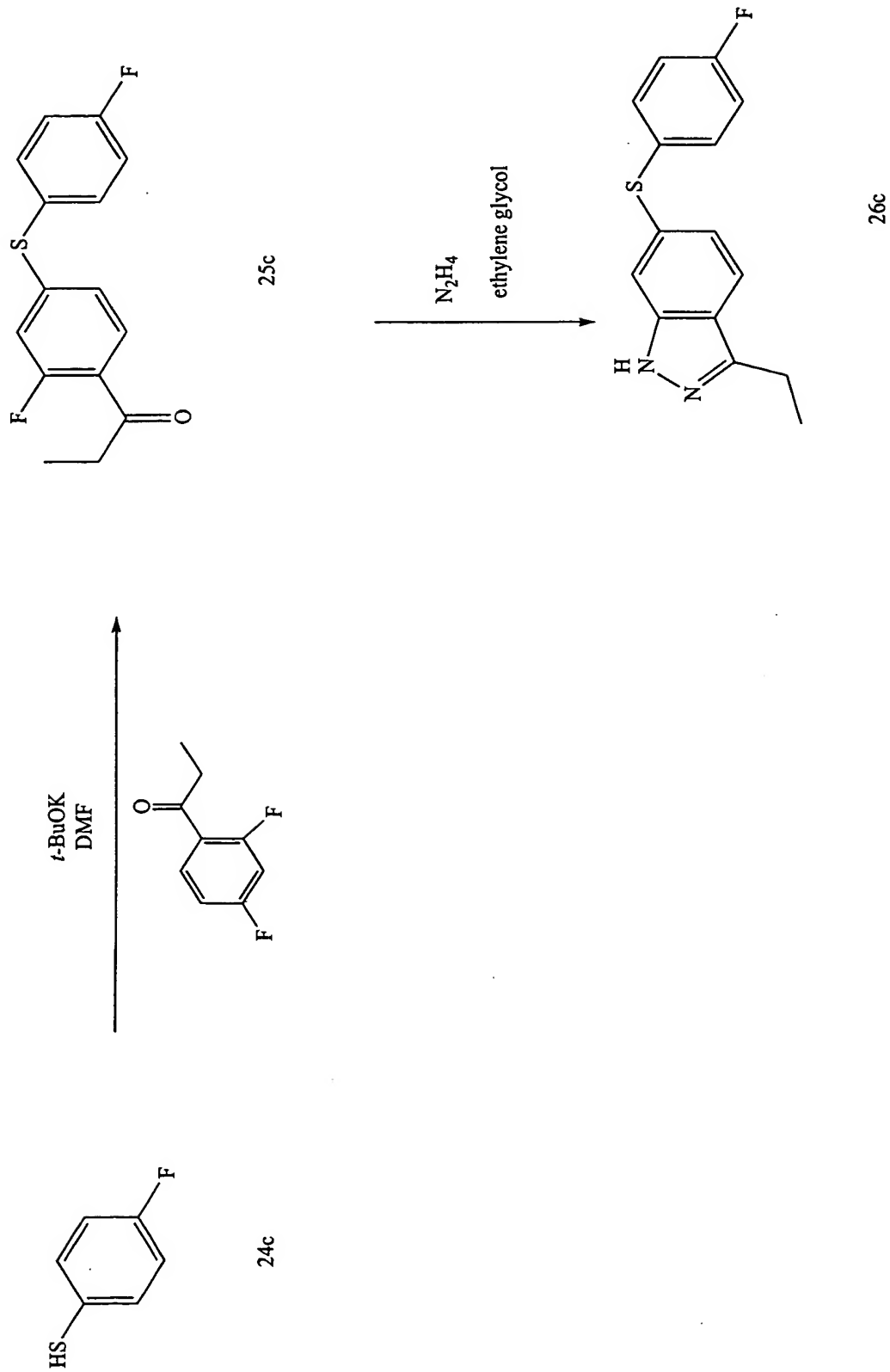


FIG. 13

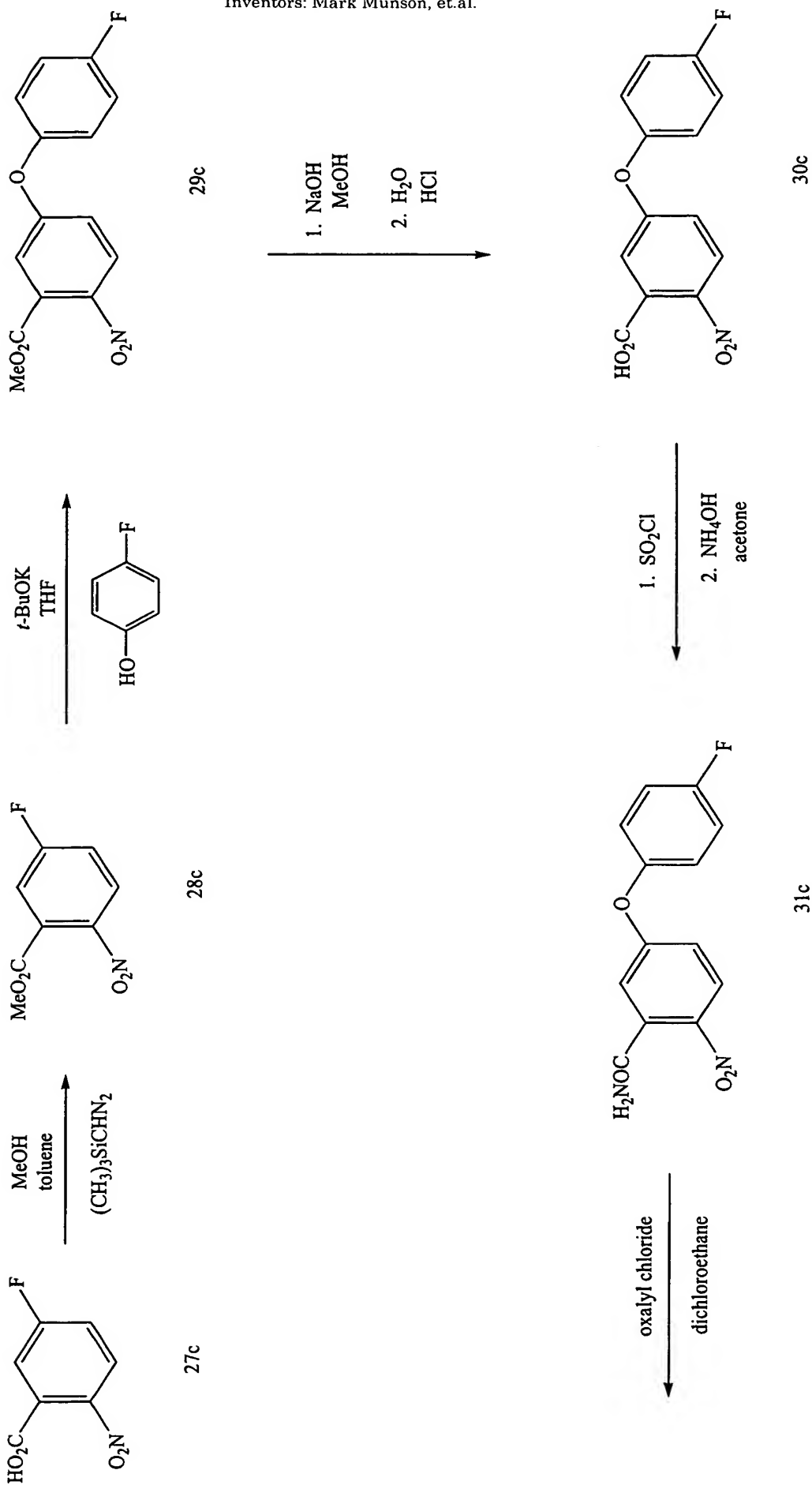
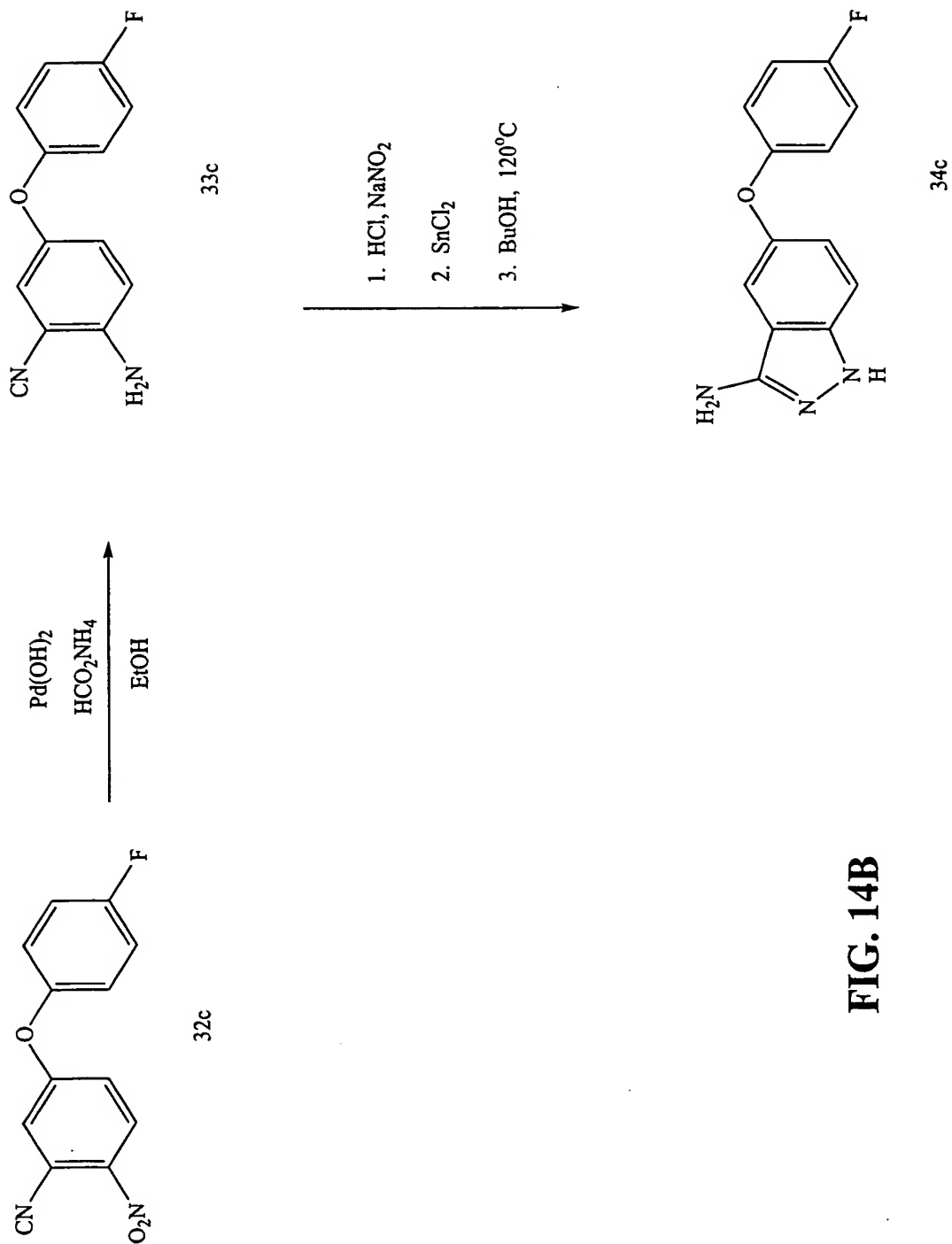


FIG. 14A



**FIG. 14B**



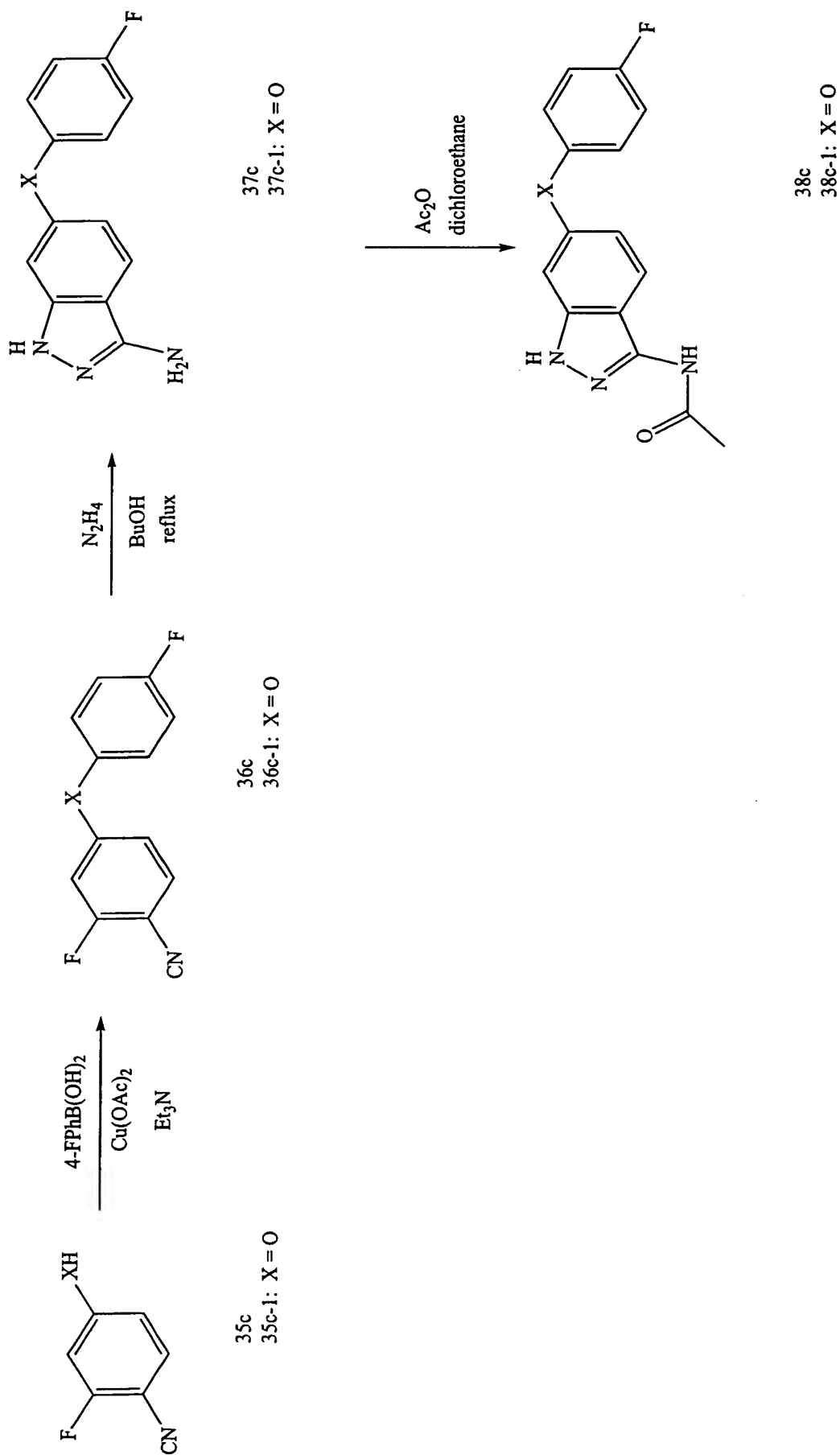


FIG. 15

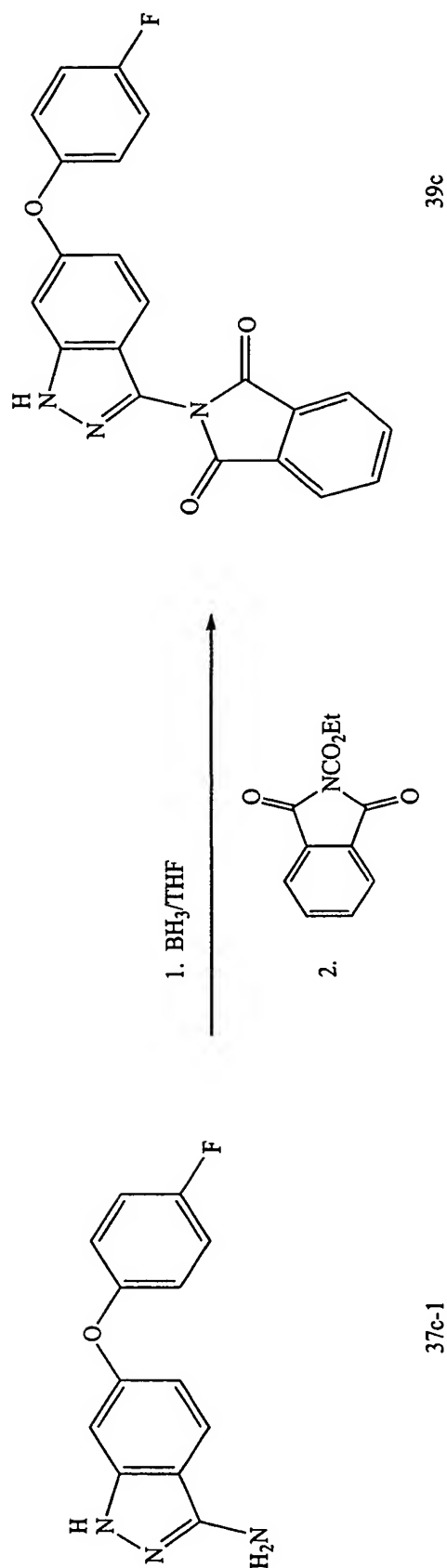


FIG. 16

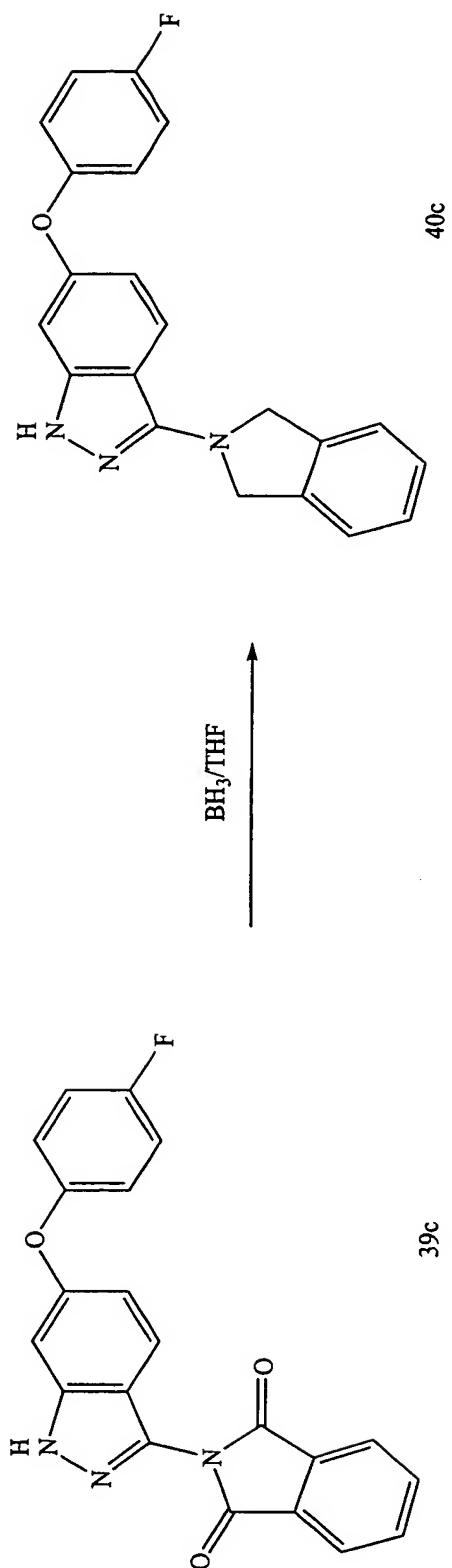


FIG. 17

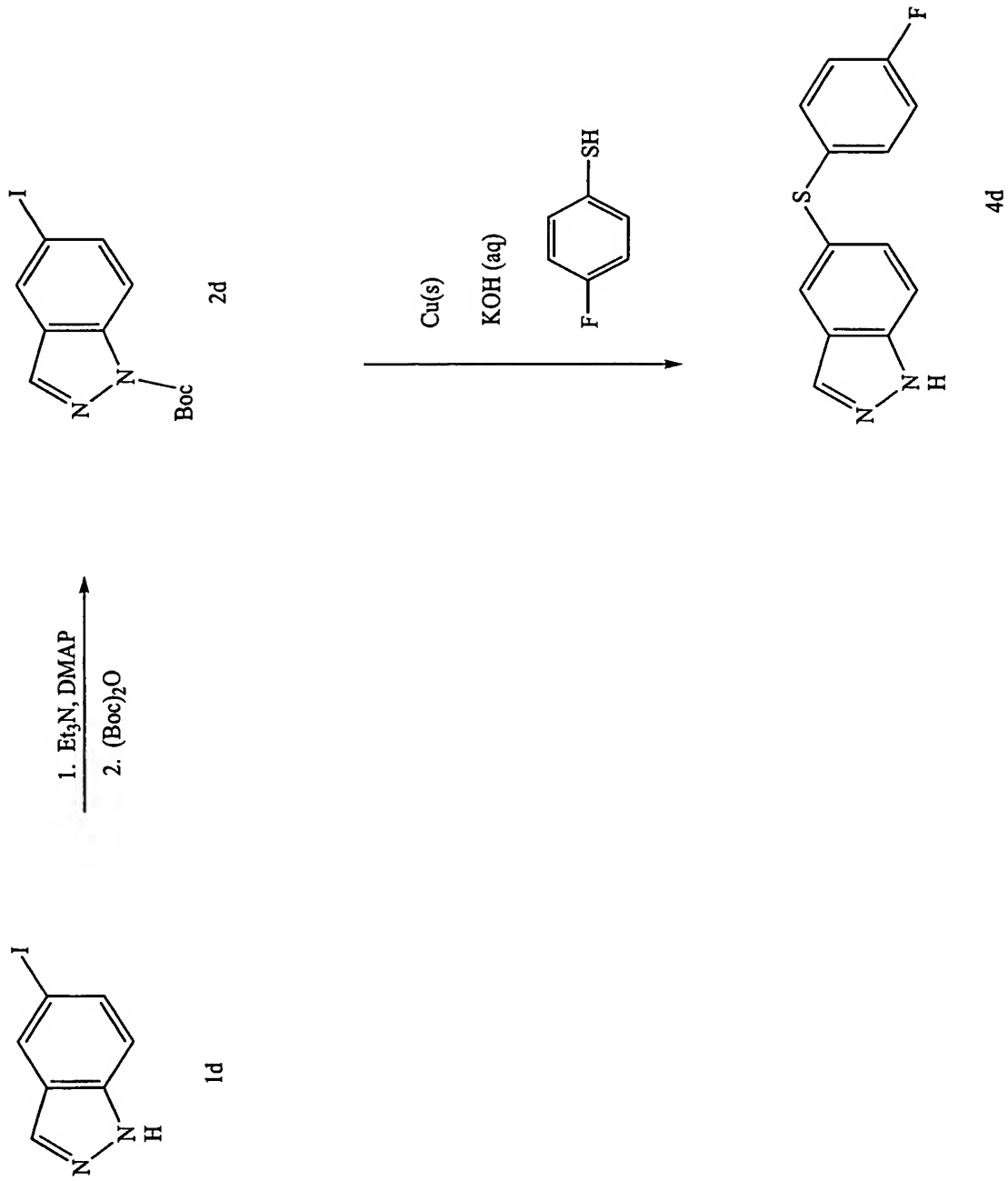


FIG. 18

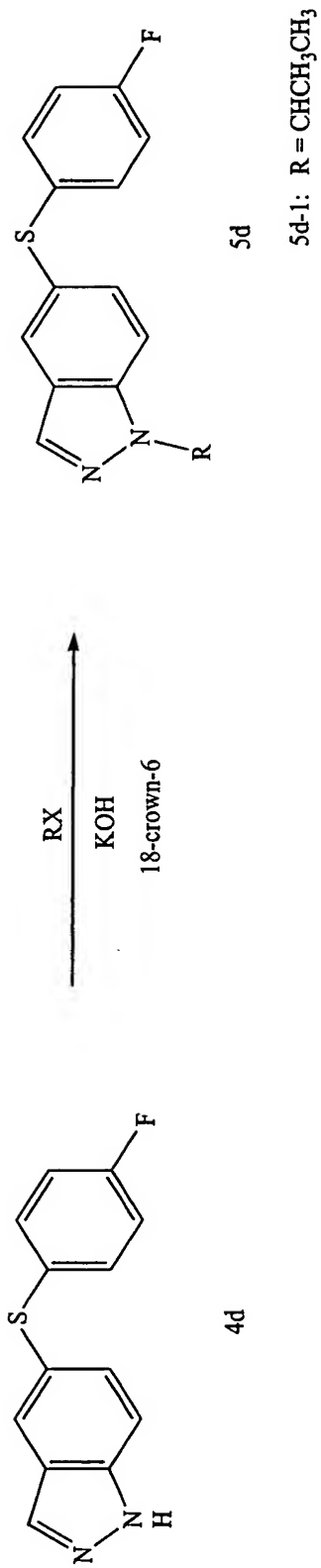


FIG. 19

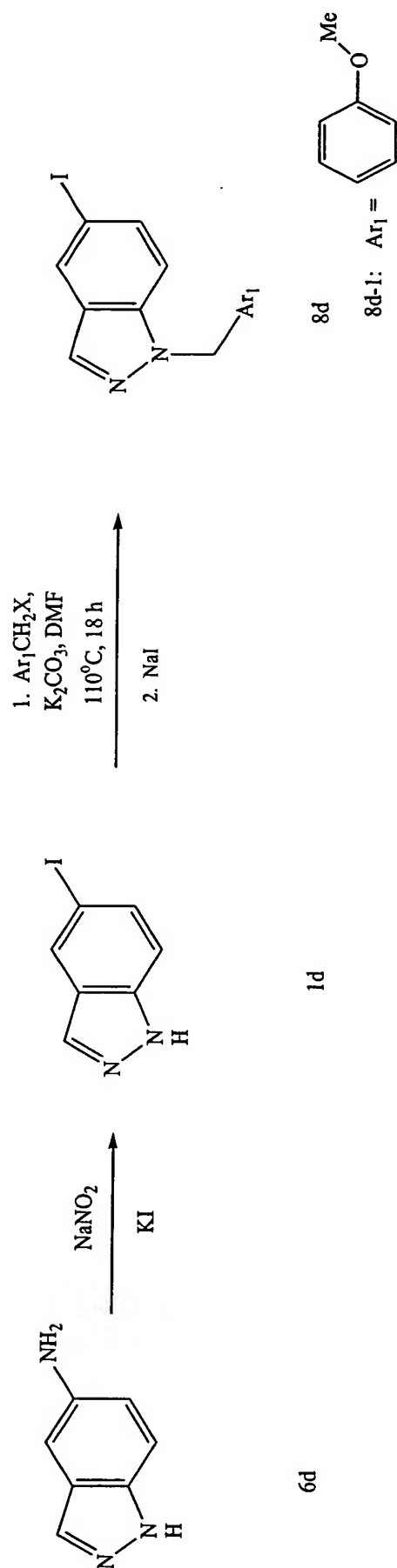
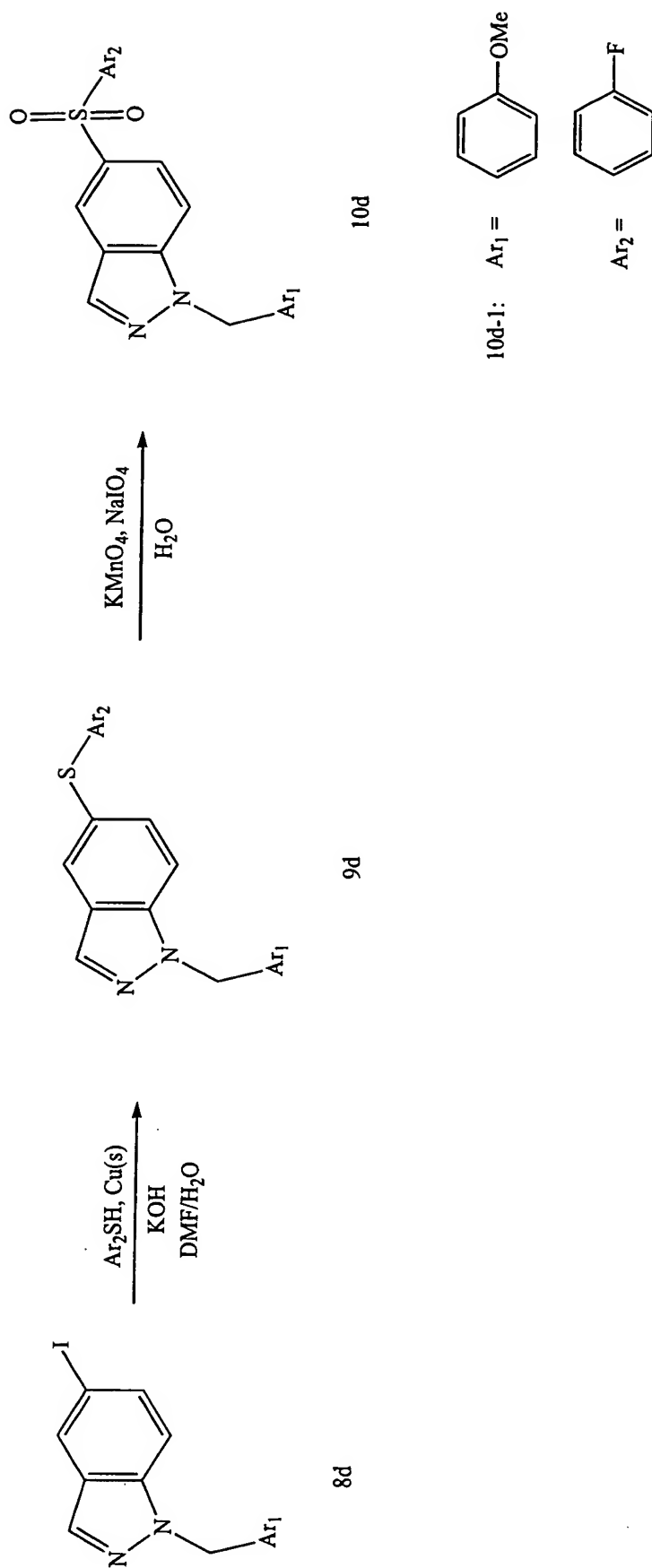


FIG. 20



**FIG. 21**

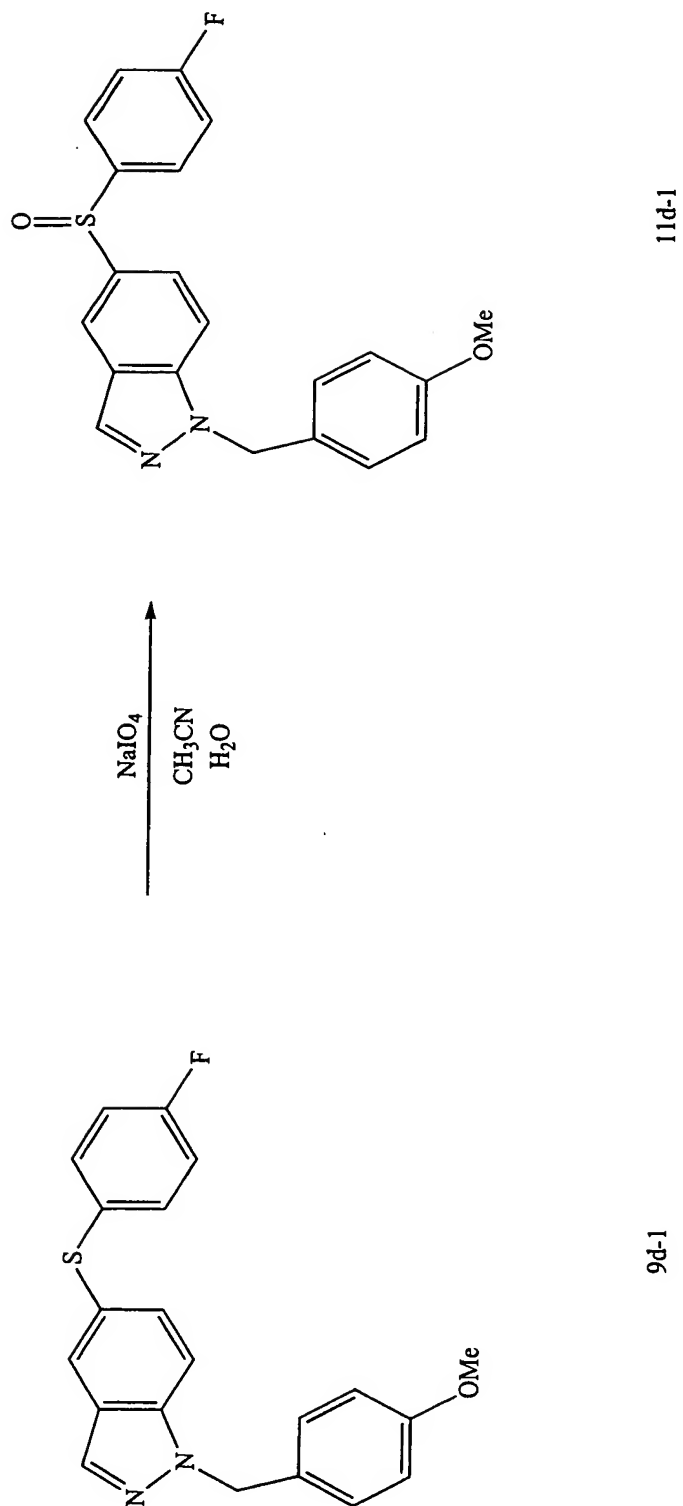


FIG. 22



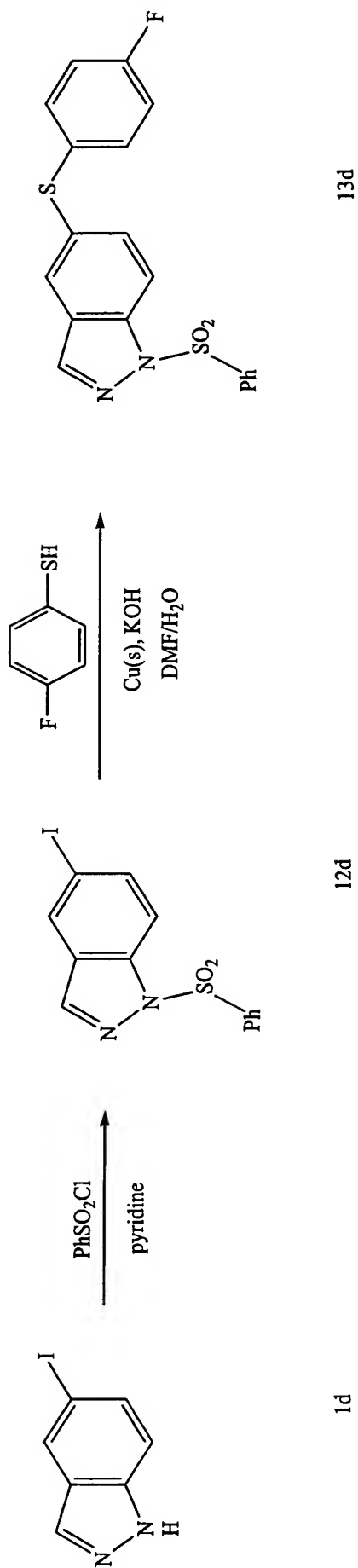


FIG. 23

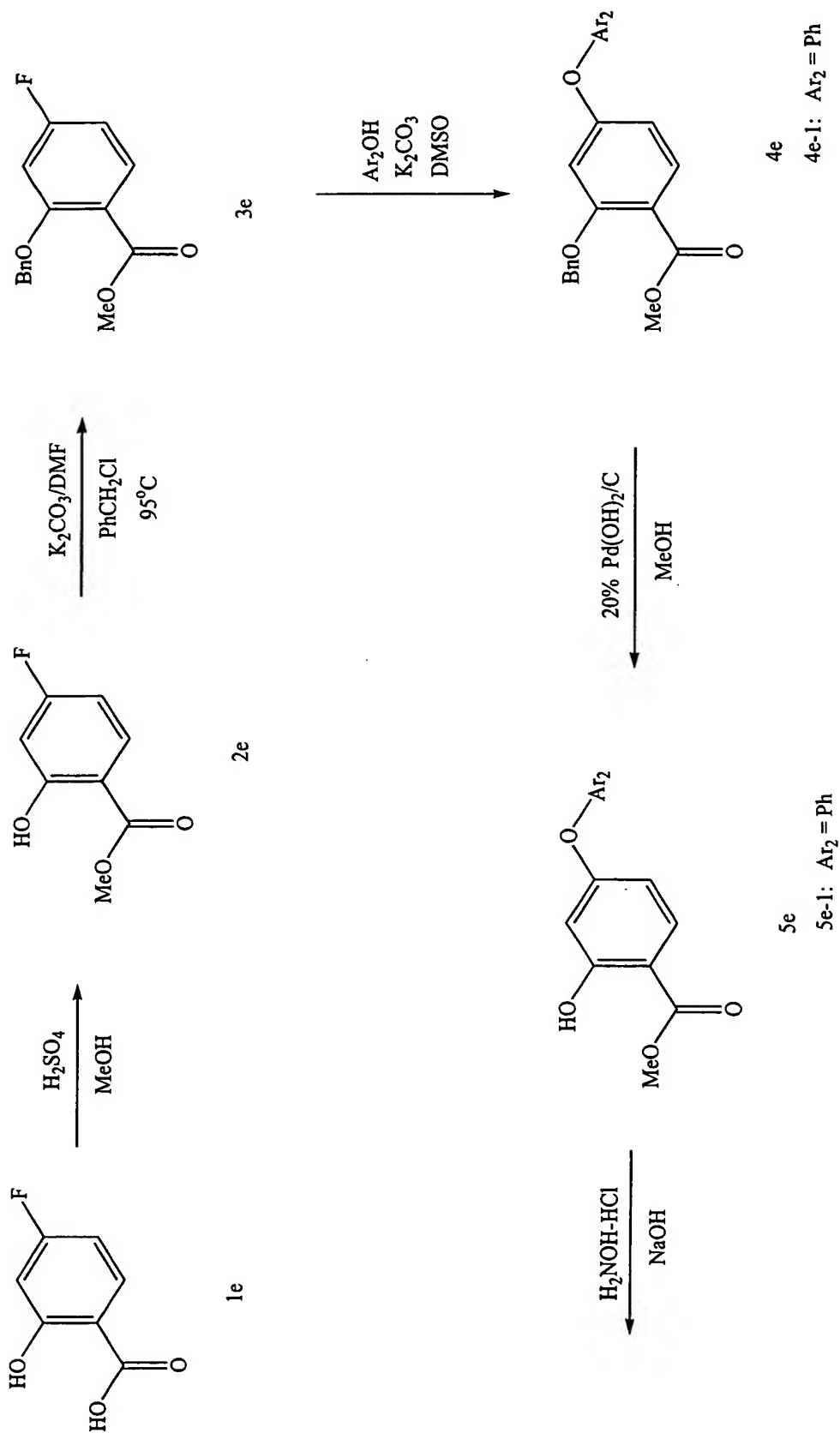


FIG. 24A

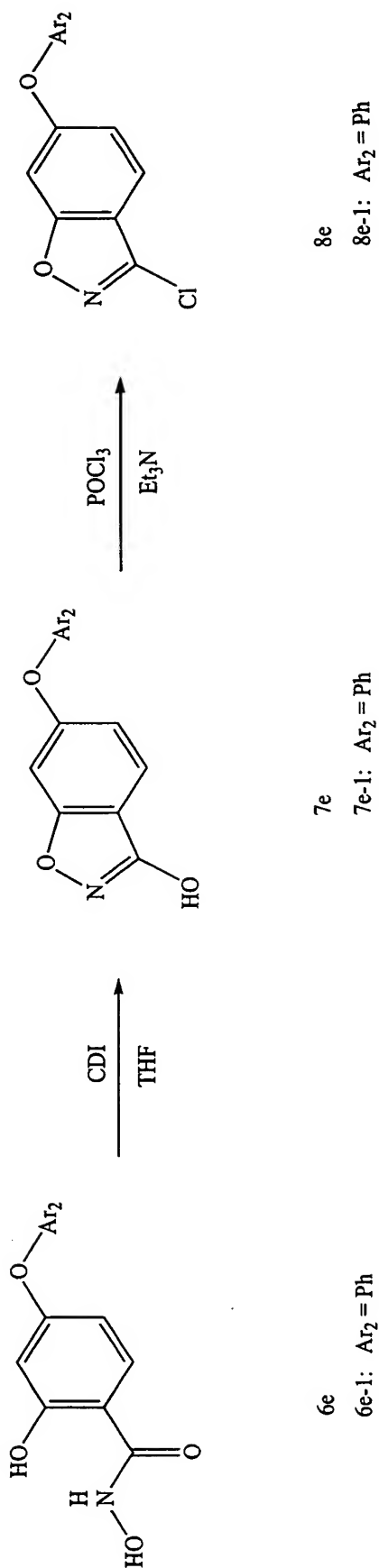
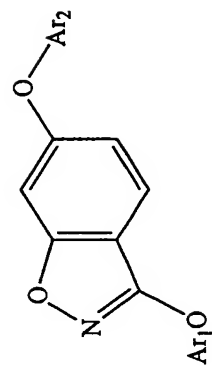
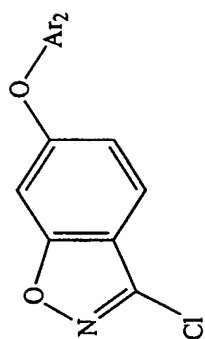
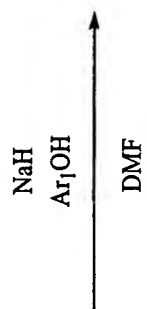


FIG. 24B



9e  
9e-1:  $\text{Ar}_1 = \text{Ph}$   
 $\text{Ar}_2 = \text{Ph}$



8e

FIG. 25

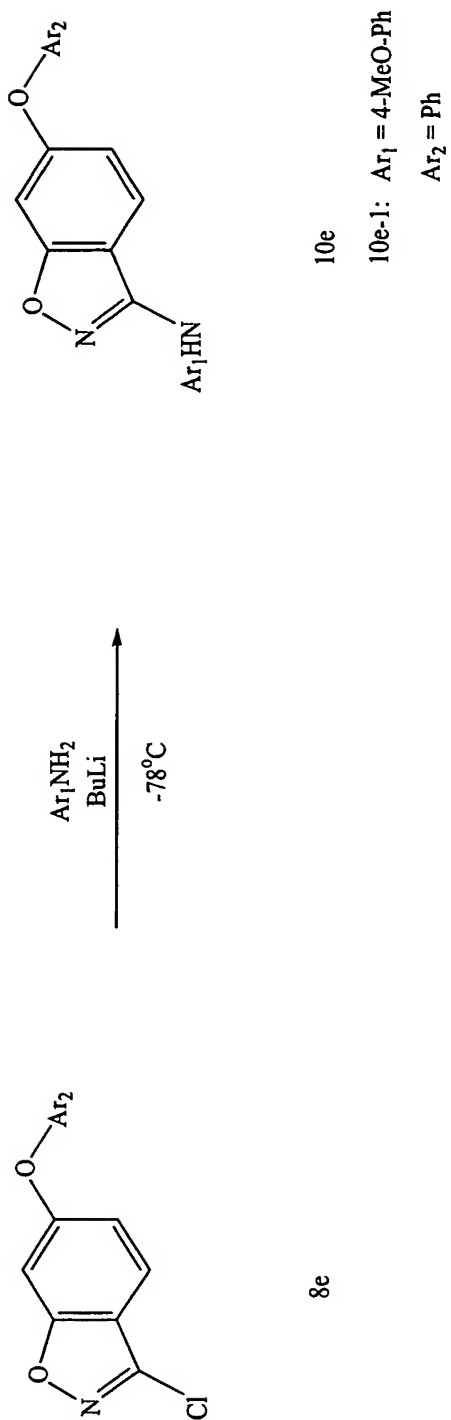


FIG. 26

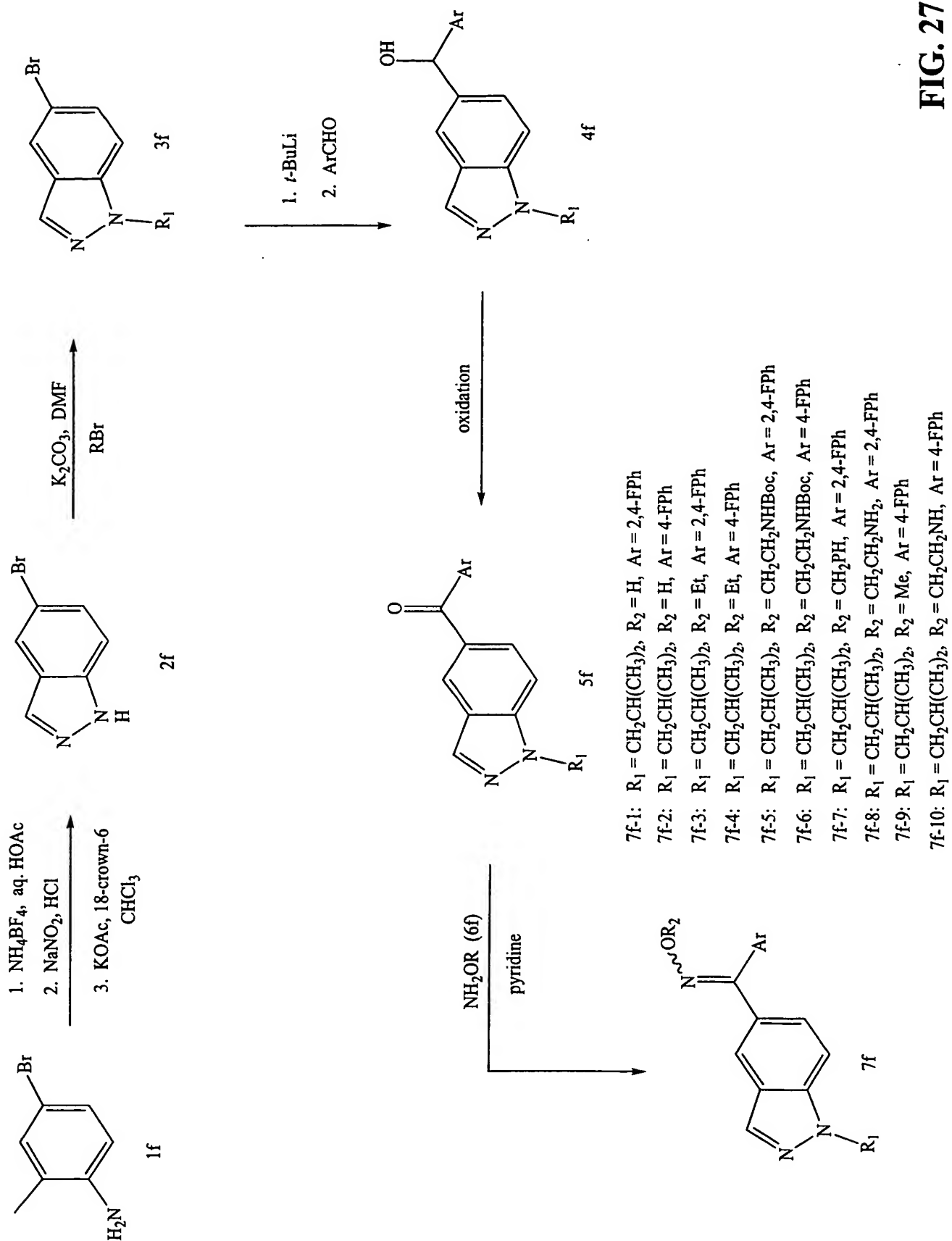


FIG. 27

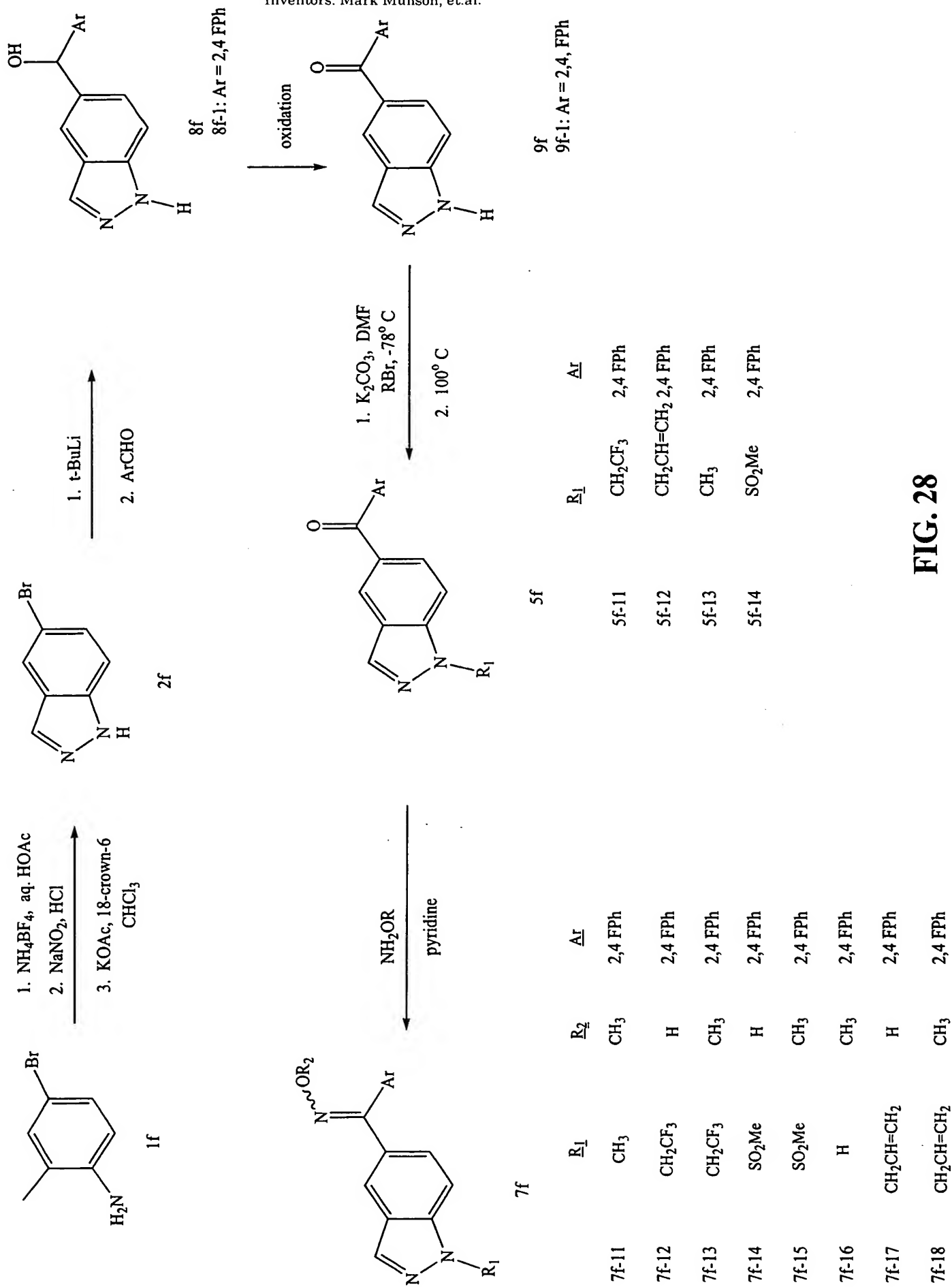


FIG. 28

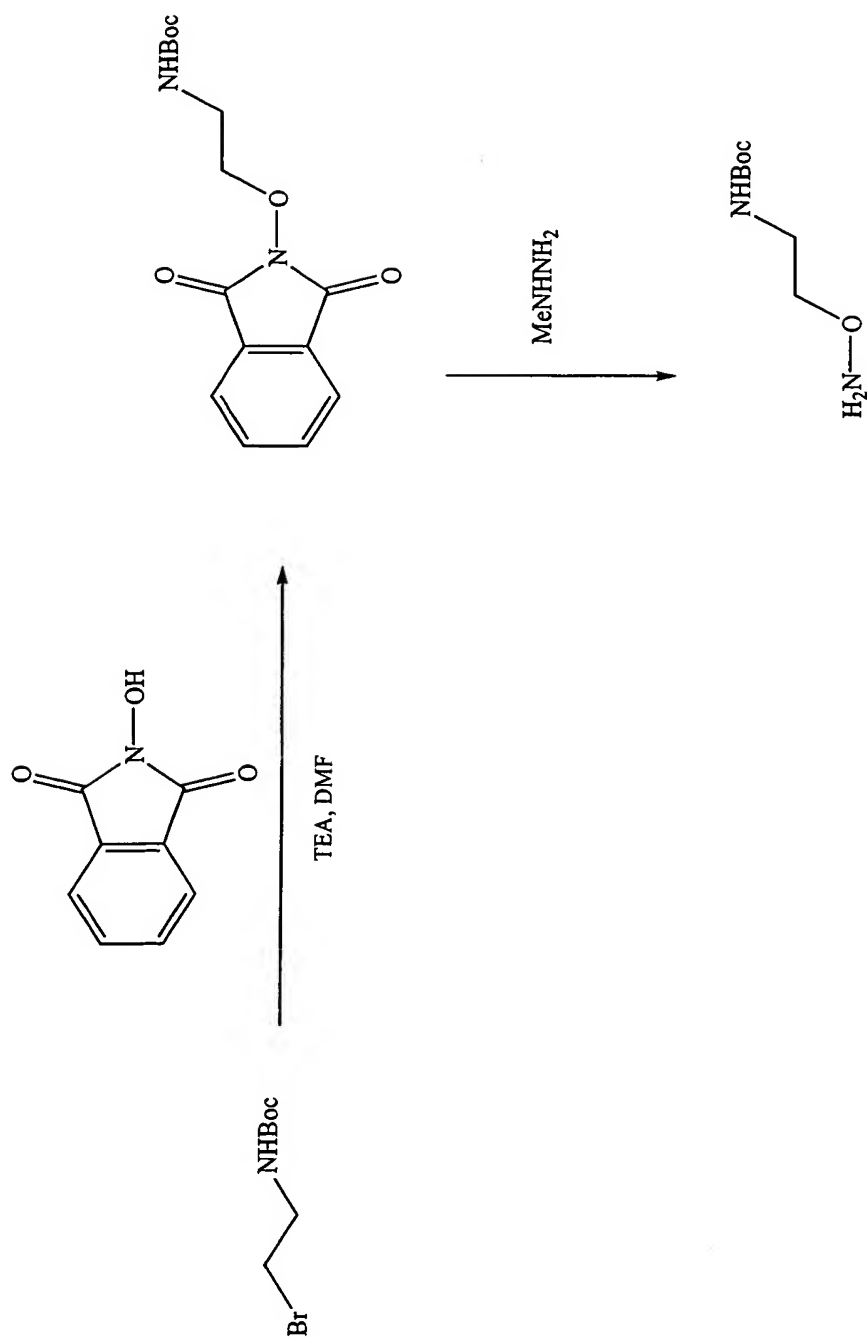


FIG. 29



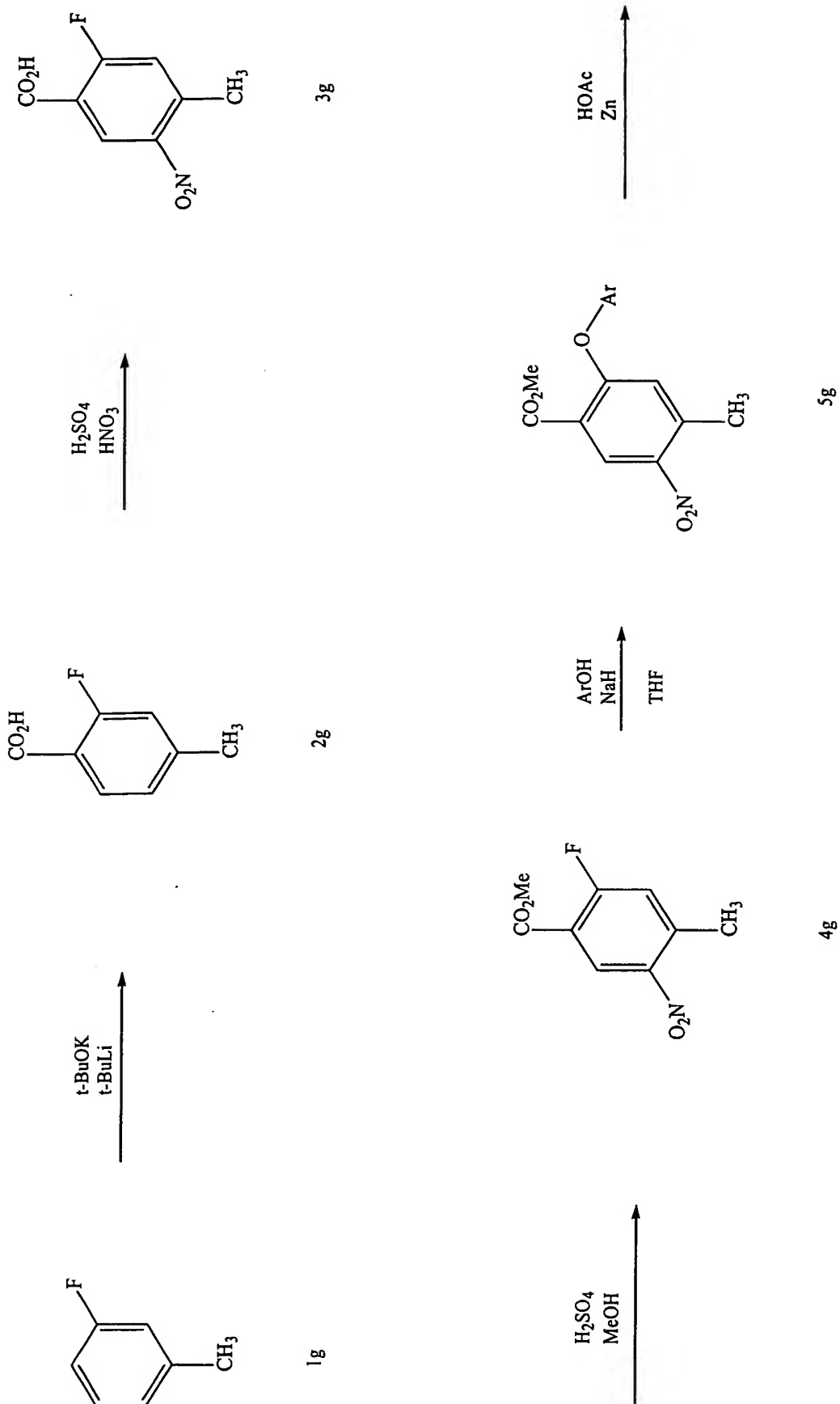


FIG. 30A

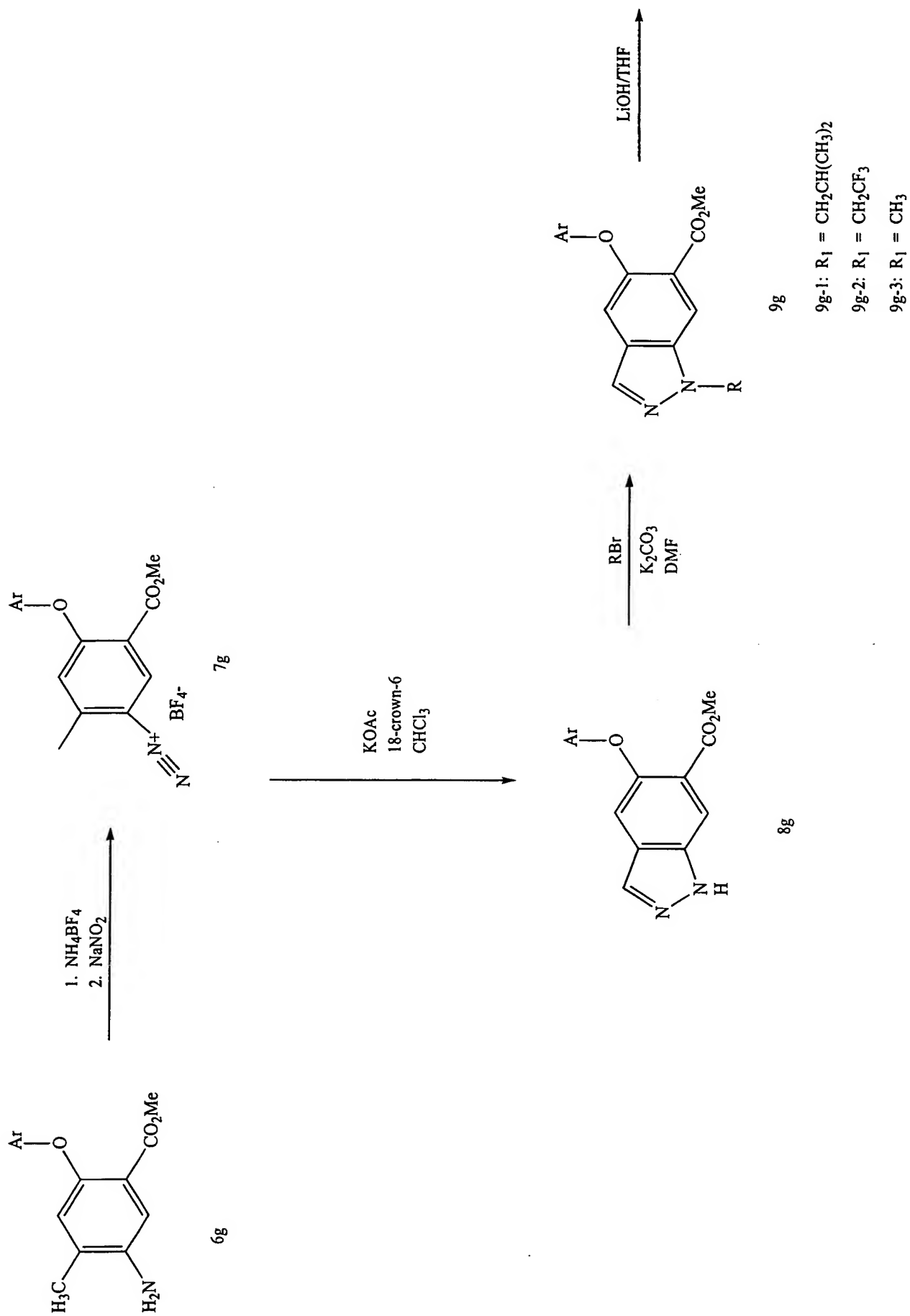
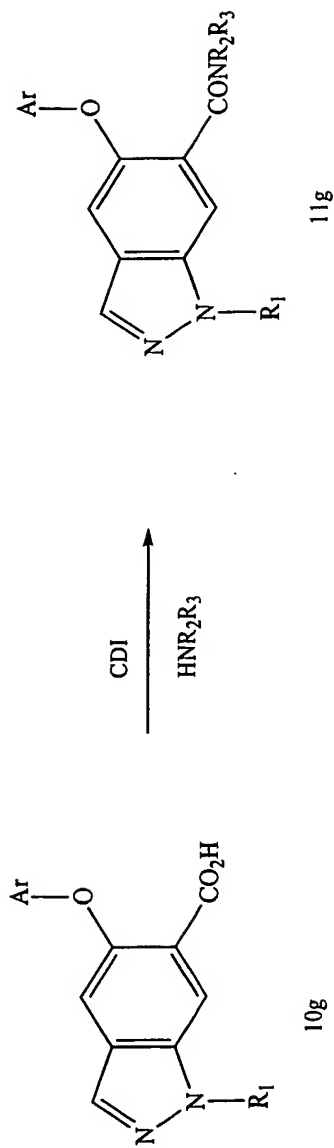


FIG. 30B



10g-1: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>	11g-1: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NR <sub>2</sub> R <sub>3</sub>	11g-9: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NR <sub>2</sub> R <sub>3</sub>
10g-2: R <sub>1</sub> = CH <sub>2</sub> CF <sub>3</sub>	11g-2: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NH <sub>2</sub>	11g-10: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> NMe <sub>2</sub>
10g-3: R <sub>1</sub> = CH <sub>3</sub>	11g-3: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>		11g-11: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NMeN(CH <sub>2</sub> ) <sub>4</sub> Me
10g-4: R <sub>1</sub> = H	11g-4: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>		11g-12: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NMePh
	11g-5: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>		11g-13: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> N(Boc)CH <sub>2</sub> CH <sub>2</sub> Ph
	11g-6: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> N(CH <sub>2</sub> ) <sub>4</sub> CH <sub>2</sub> Ph	11g-14: R <sub>1</sub> = CH <sub>2</sub> CF <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> NMe <sub>2</sub>
	11g-7: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> N(CH <sub>2</sub> ) <sub>3</sub> CH <sub>2</sub> Ph	11g-15: R <sub>1</sub> = CH <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> NMe <sub>2</sub>
	11g-8: R <sub>1</sub> = CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub>	NHCH <sub>2</sub> CH <sub>2</sub> N(CH <sub>2</sub> ) <sub>4</sub> CH <sub>2</sub> Ph	11g-16: R <sub>1</sub> = H	NHCH <sub>2</sub> CH <sub>2</sub> NMe <sub>2</sub>

FIG. 30C

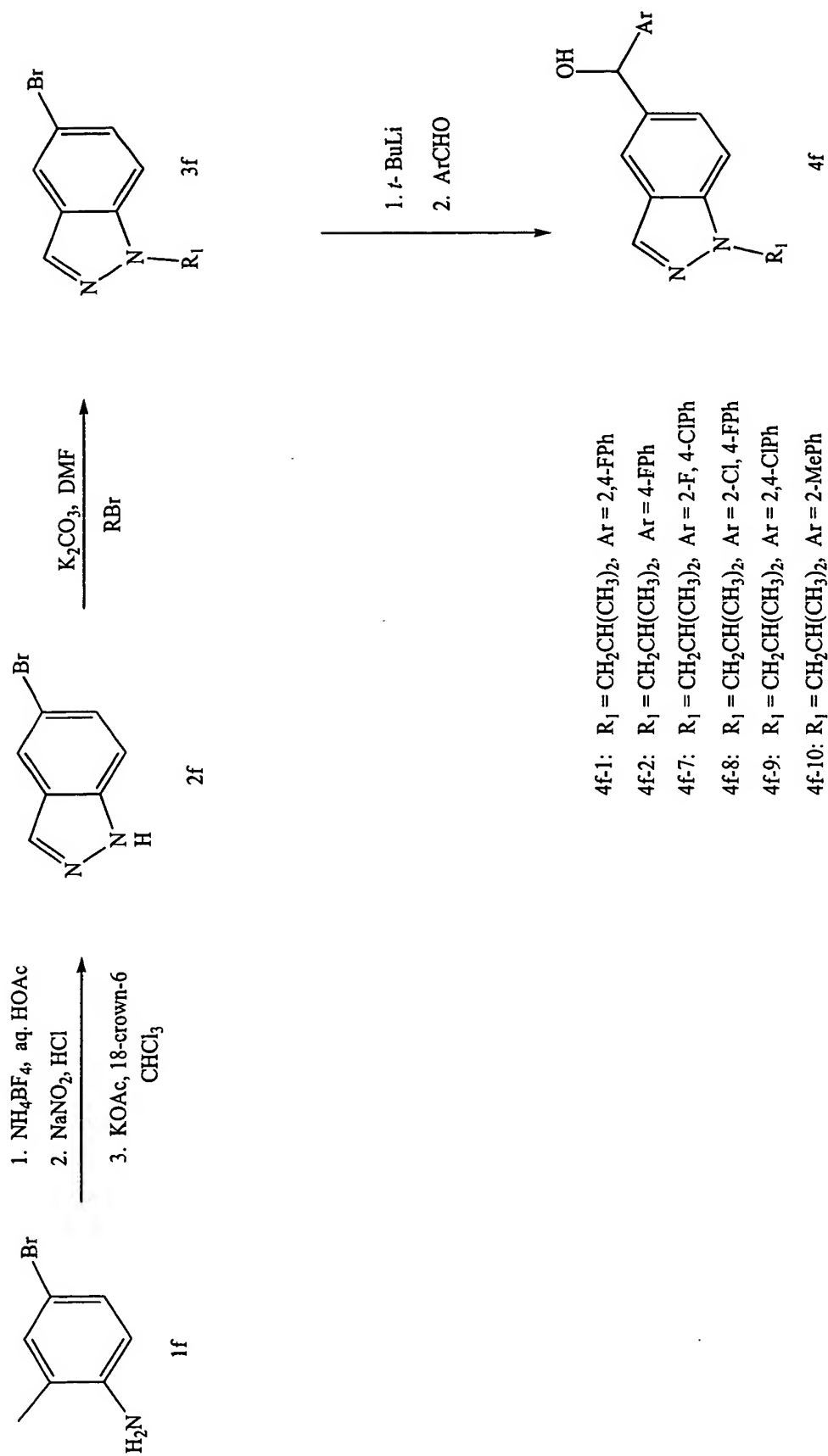


FIG. 31

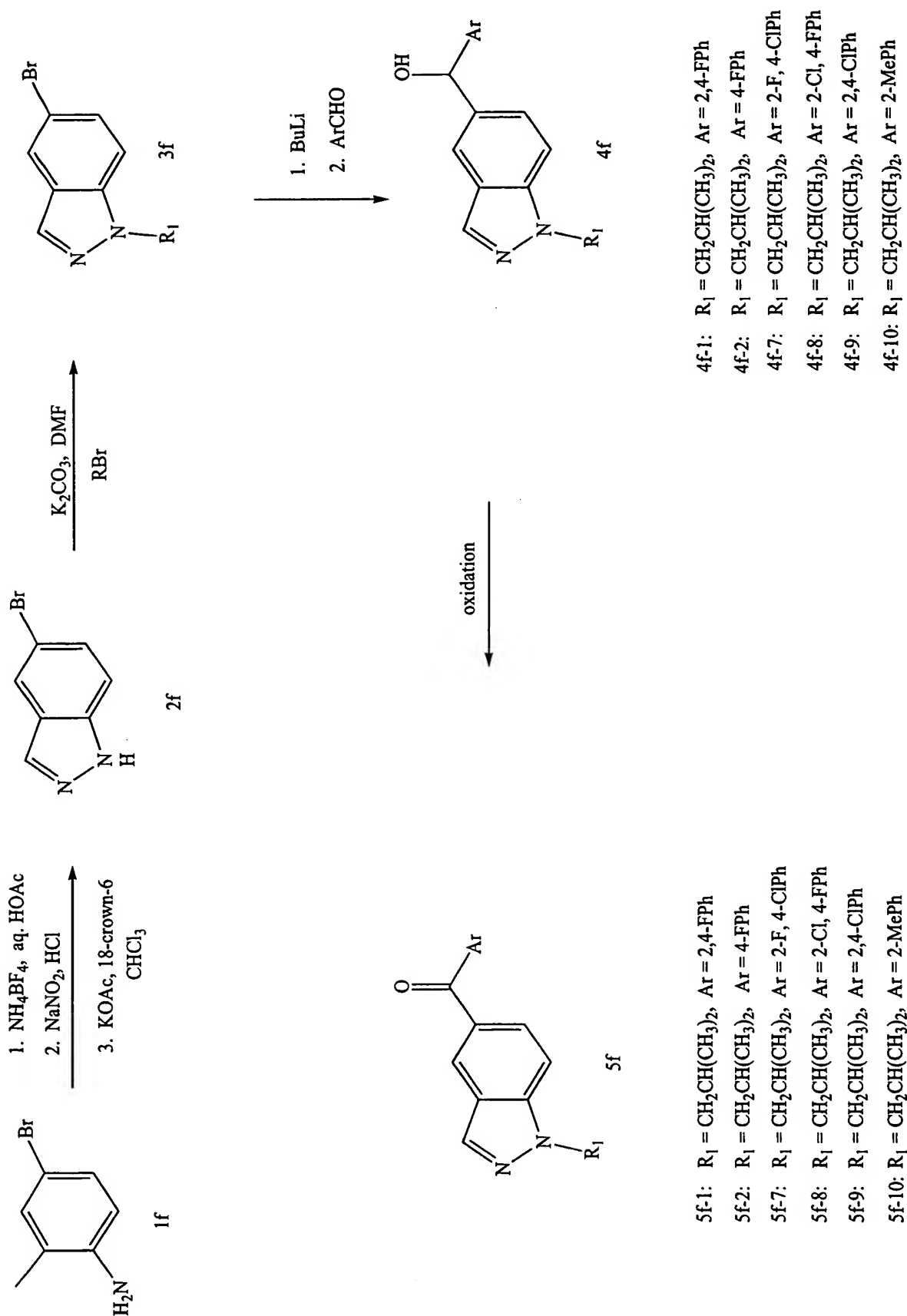


FIG. 32

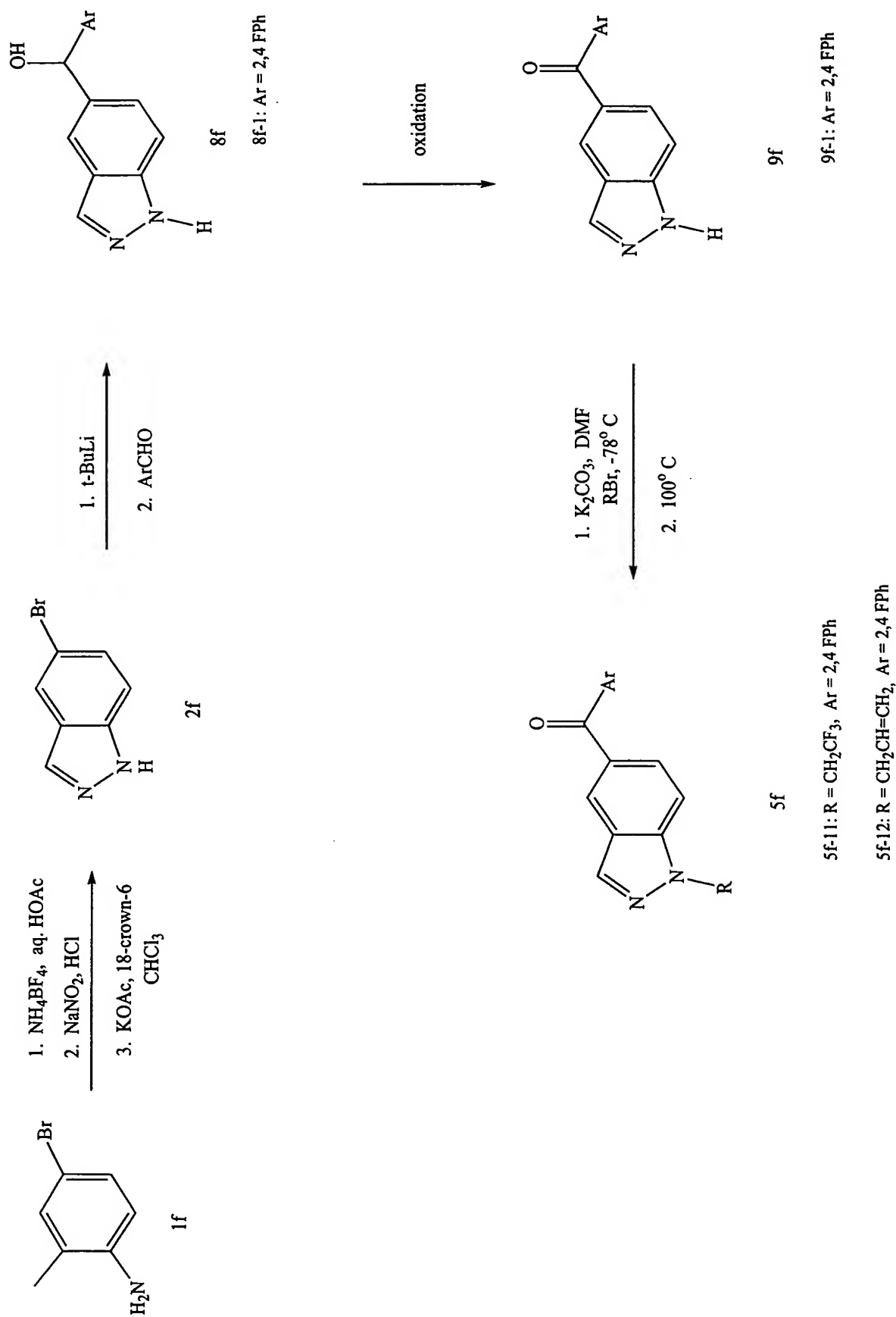


FIG. 33

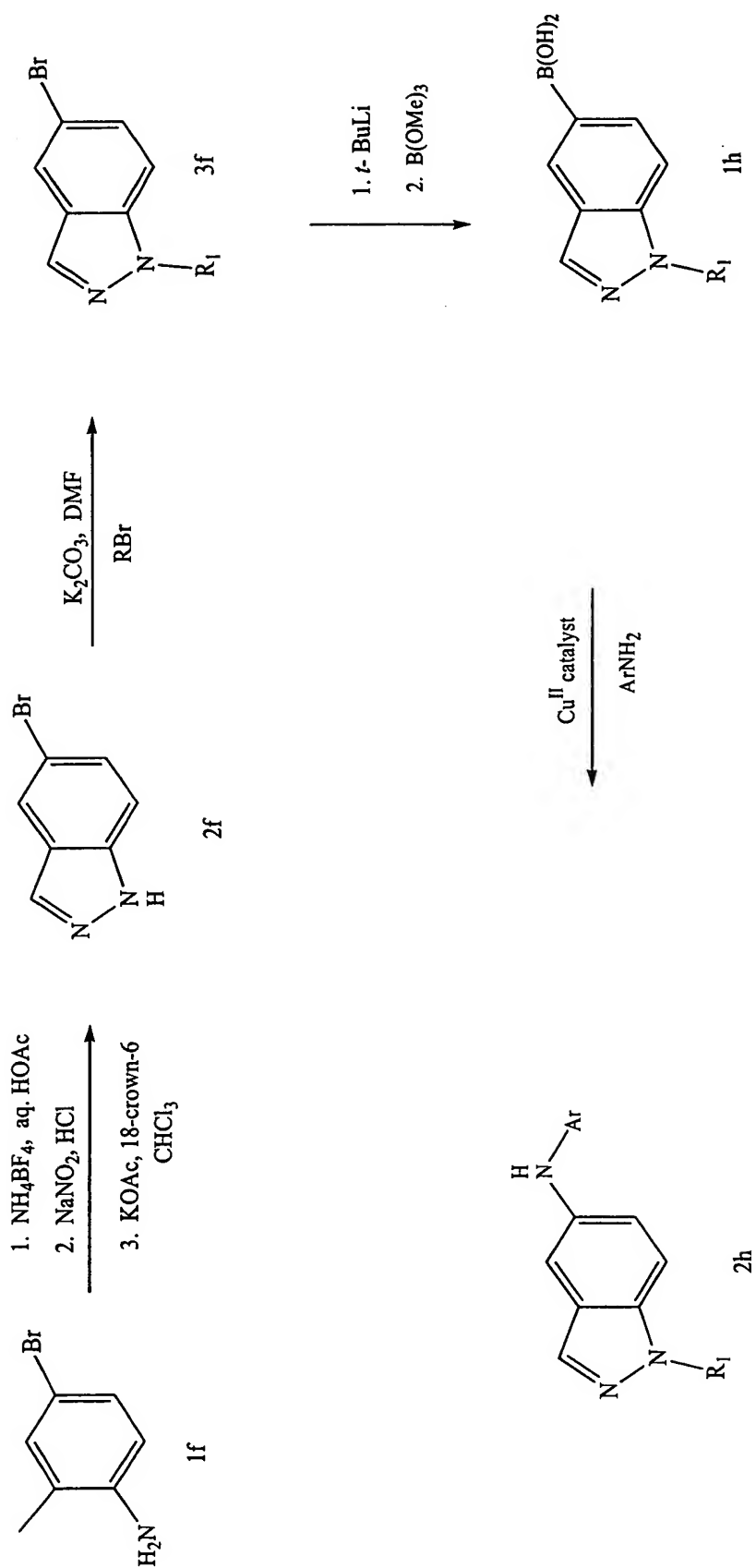


FIG. 34

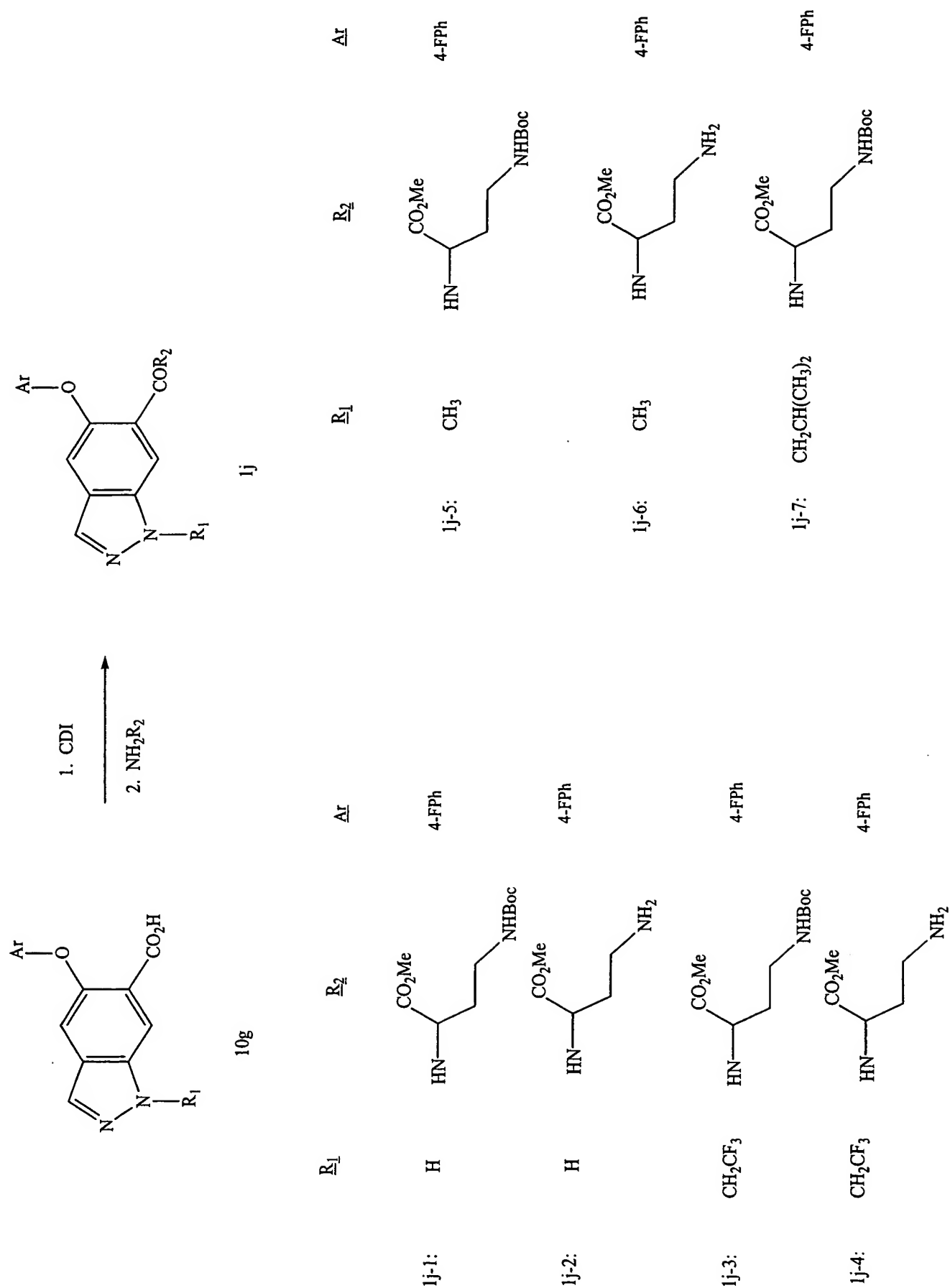


FIG. 35



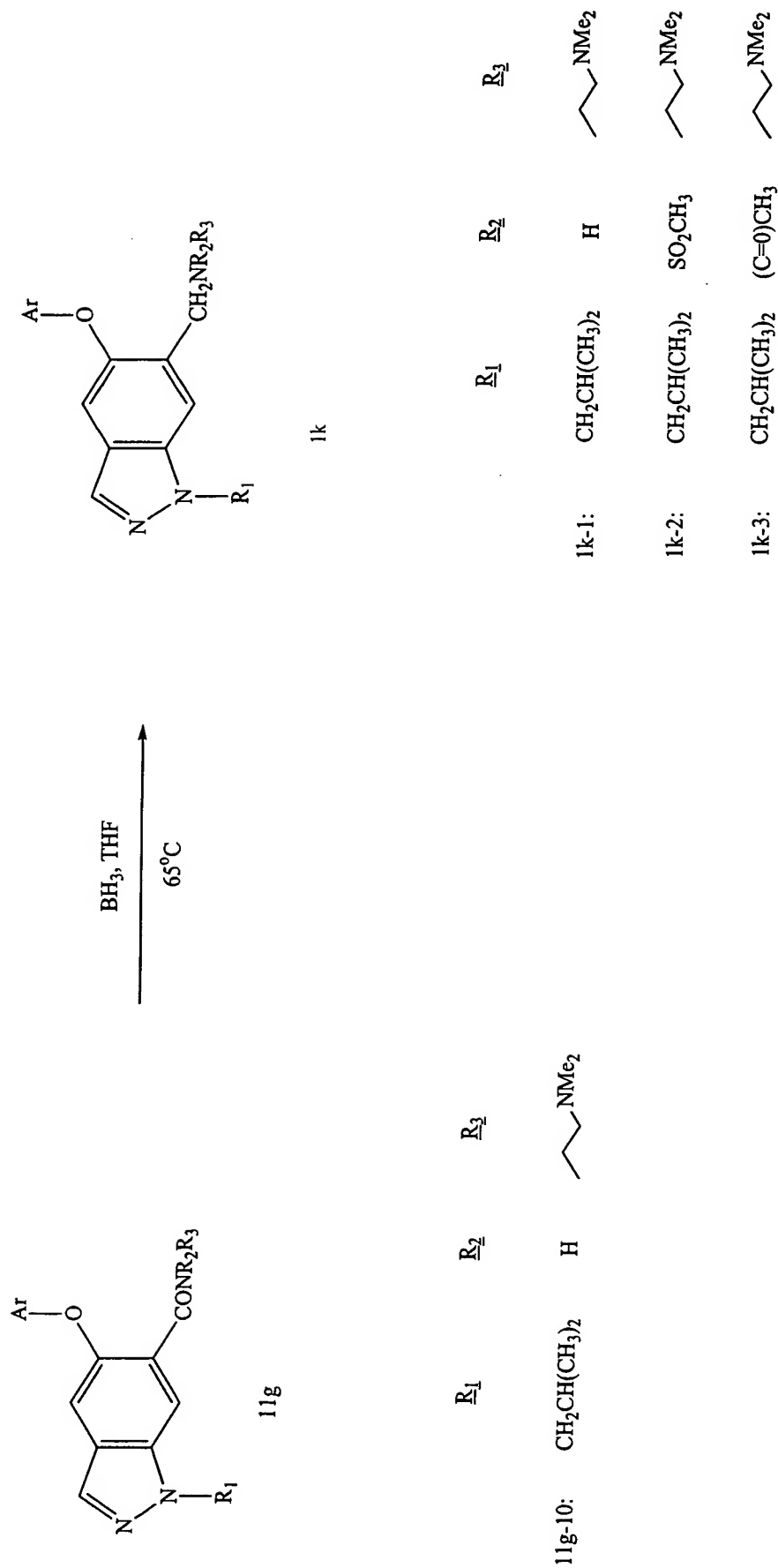
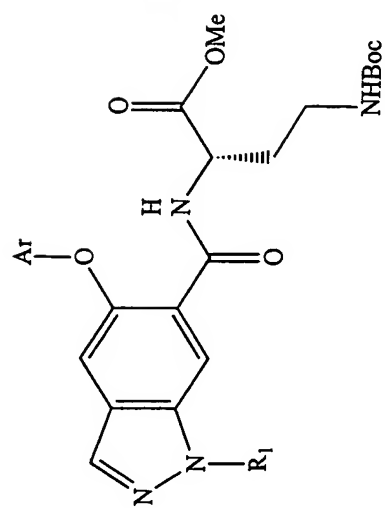
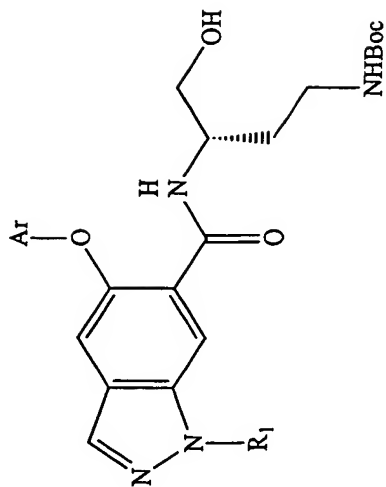
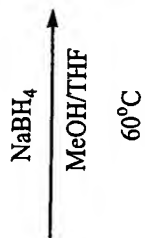


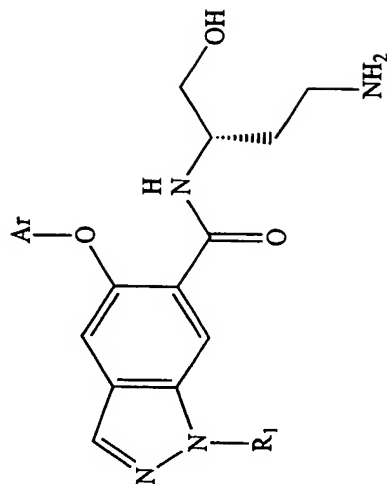
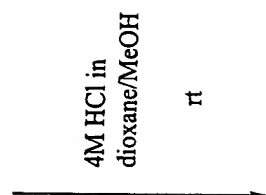
FIG. 36



1j-7:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$



1l-1:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$



1m-1:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$

FIG. 37

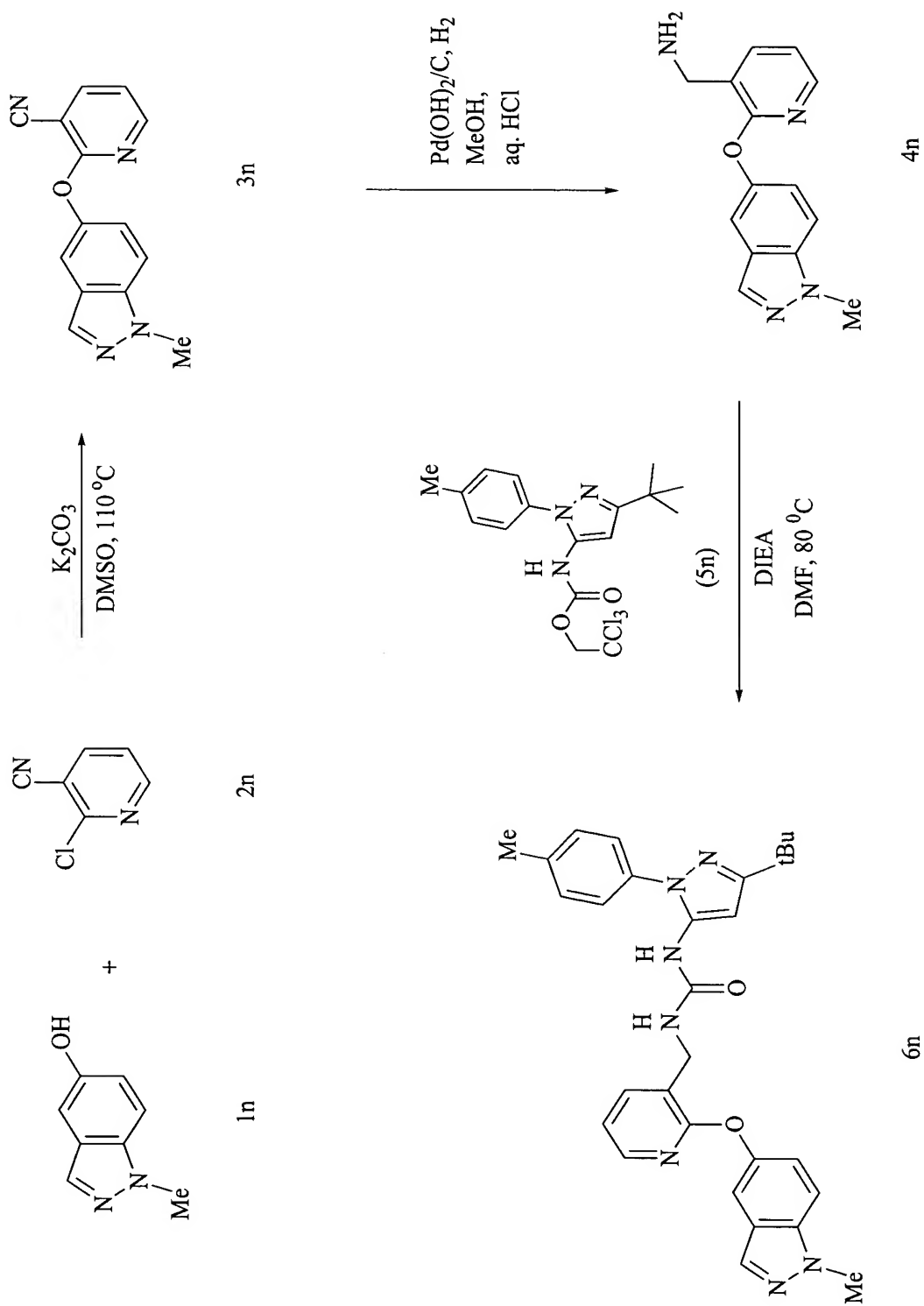


FIG. 38

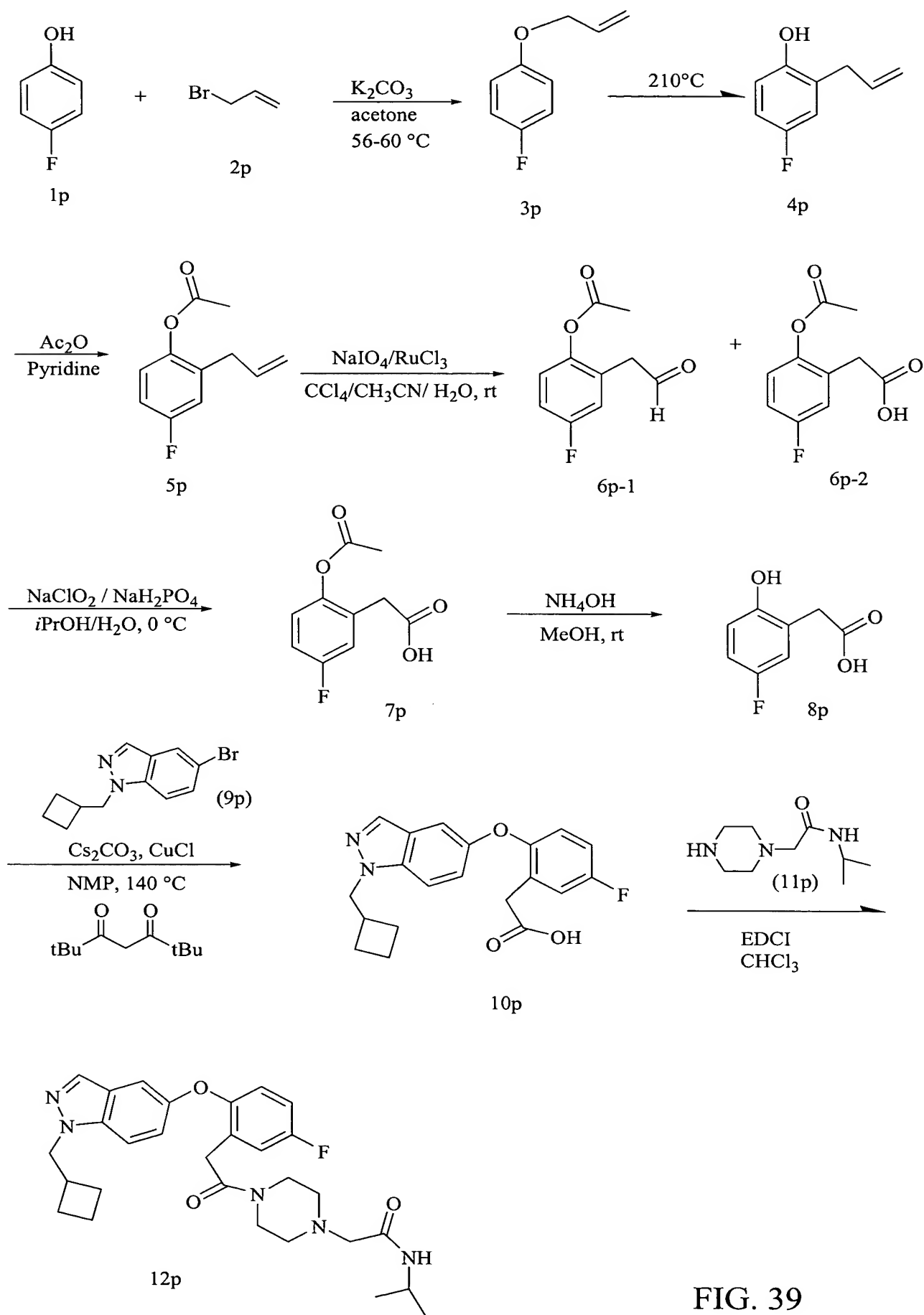
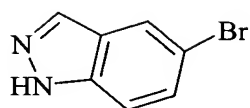
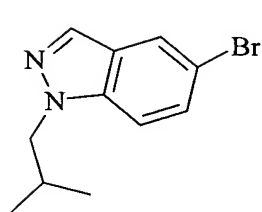
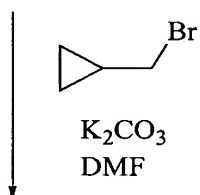


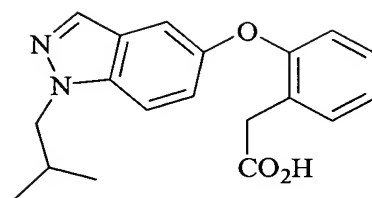
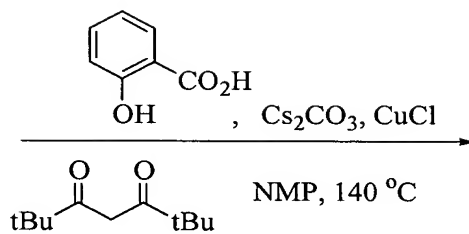
FIG. 39



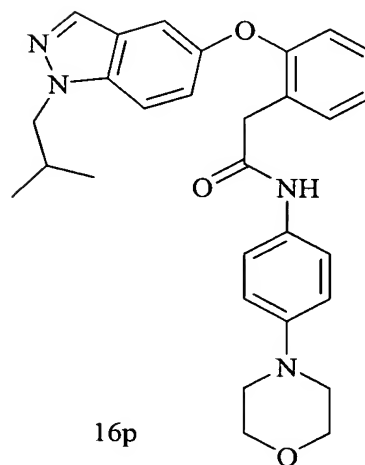
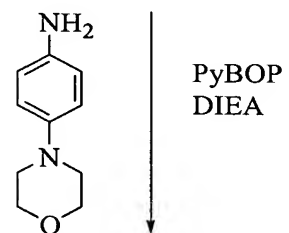
13p



14p



15p



16p

FIG. 40

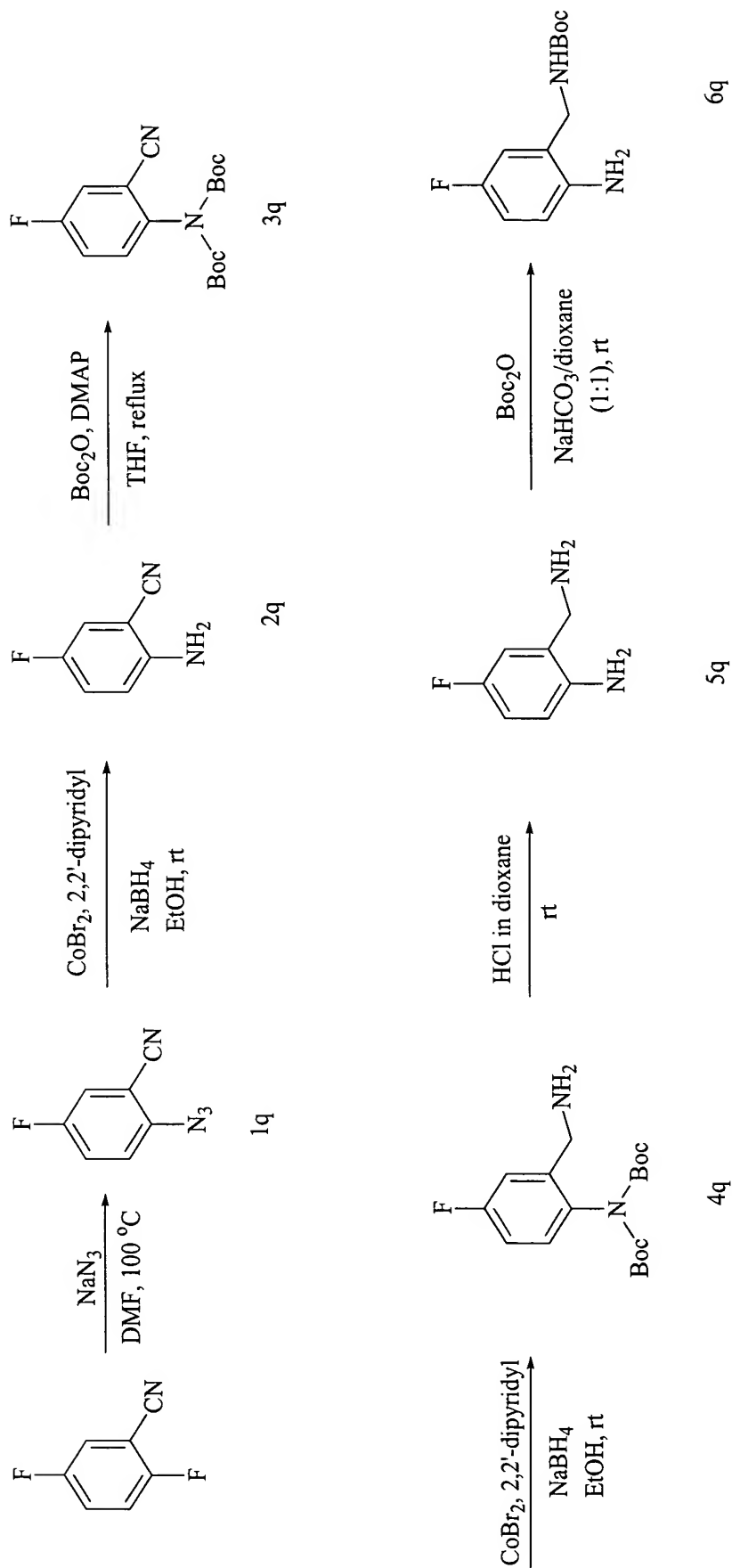


FIG. 41A

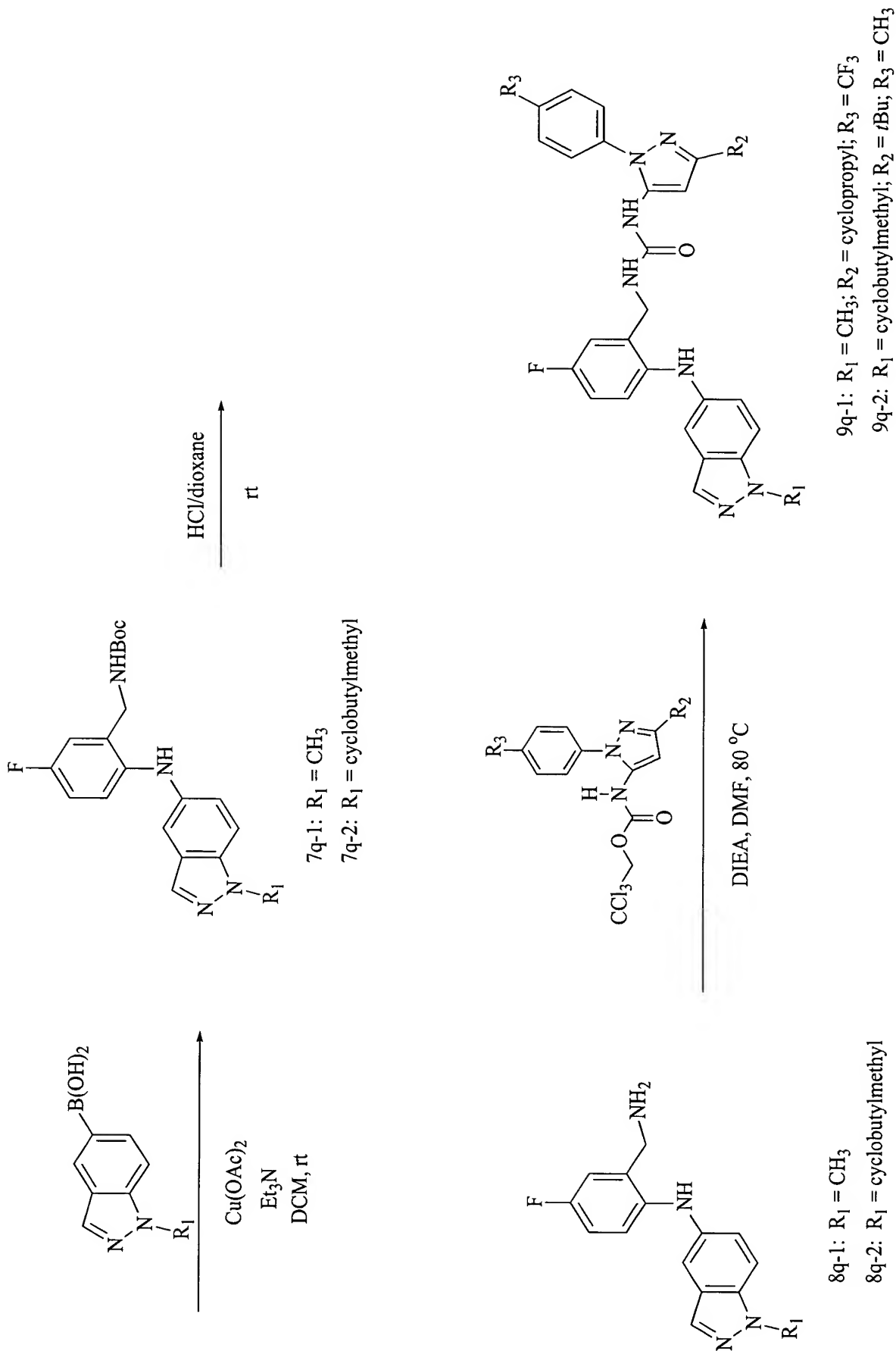
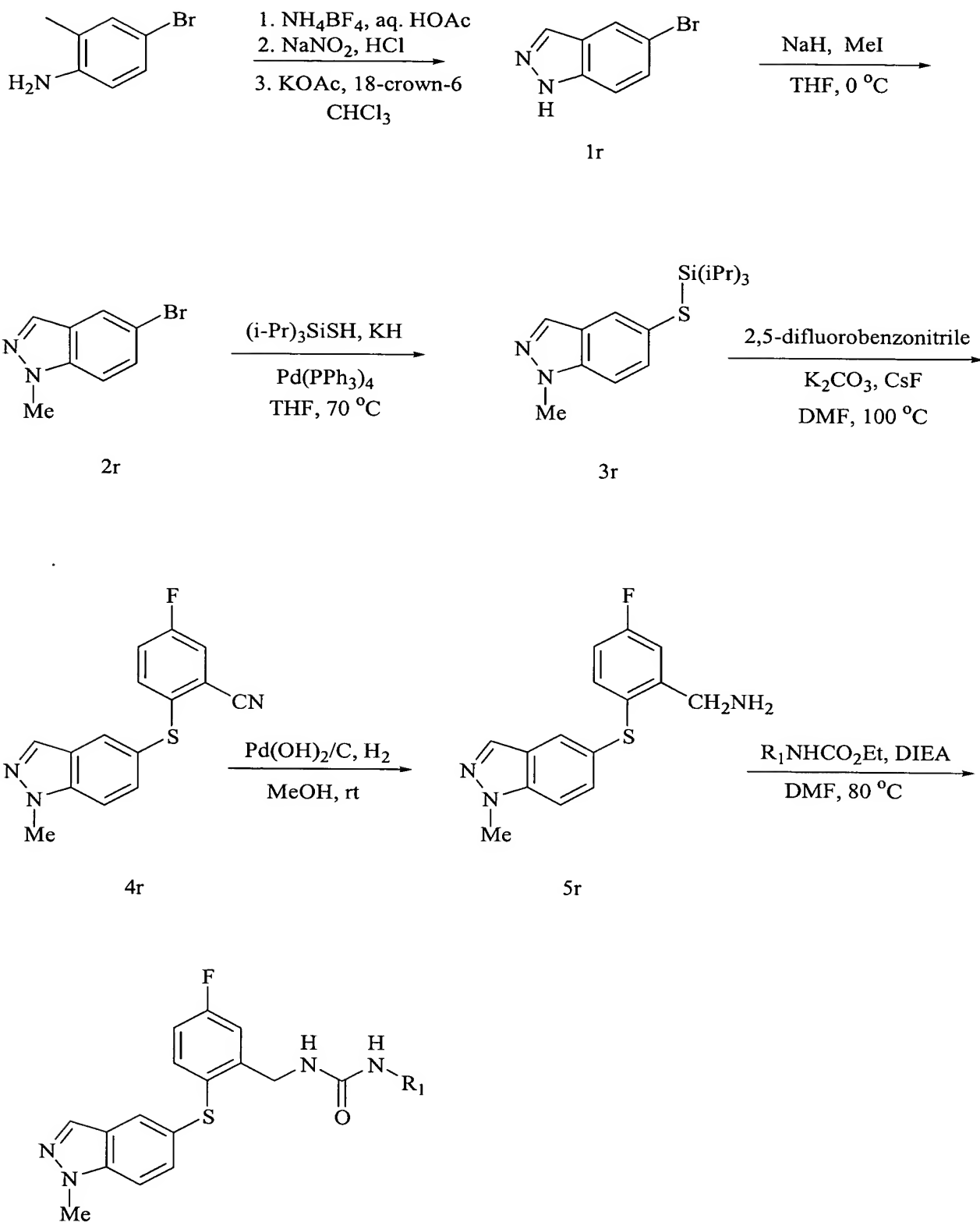


FIG. 41B



6r-1: R<sub>1</sub> = 5-cyclopropyl-2-(4'-chlorophenyl)-2H-pyrazol-3-yl

6r-2: R<sub>1</sub> = 5-*t*-Butyl-2-(4'-chlorophenyl)-2H-pyrazol-3-yl

FIG. 42



FIG. 43A

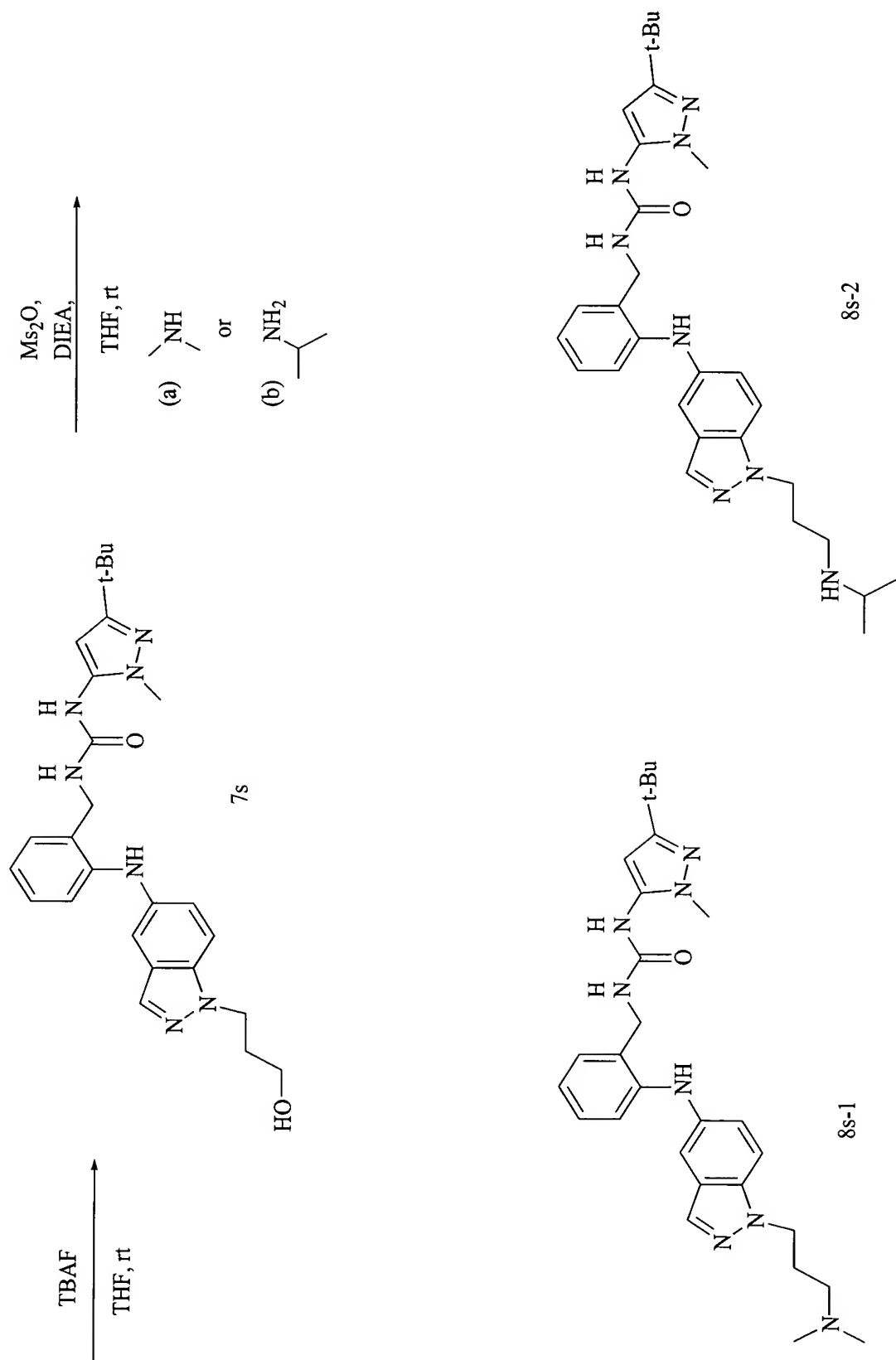


FIG. 43B

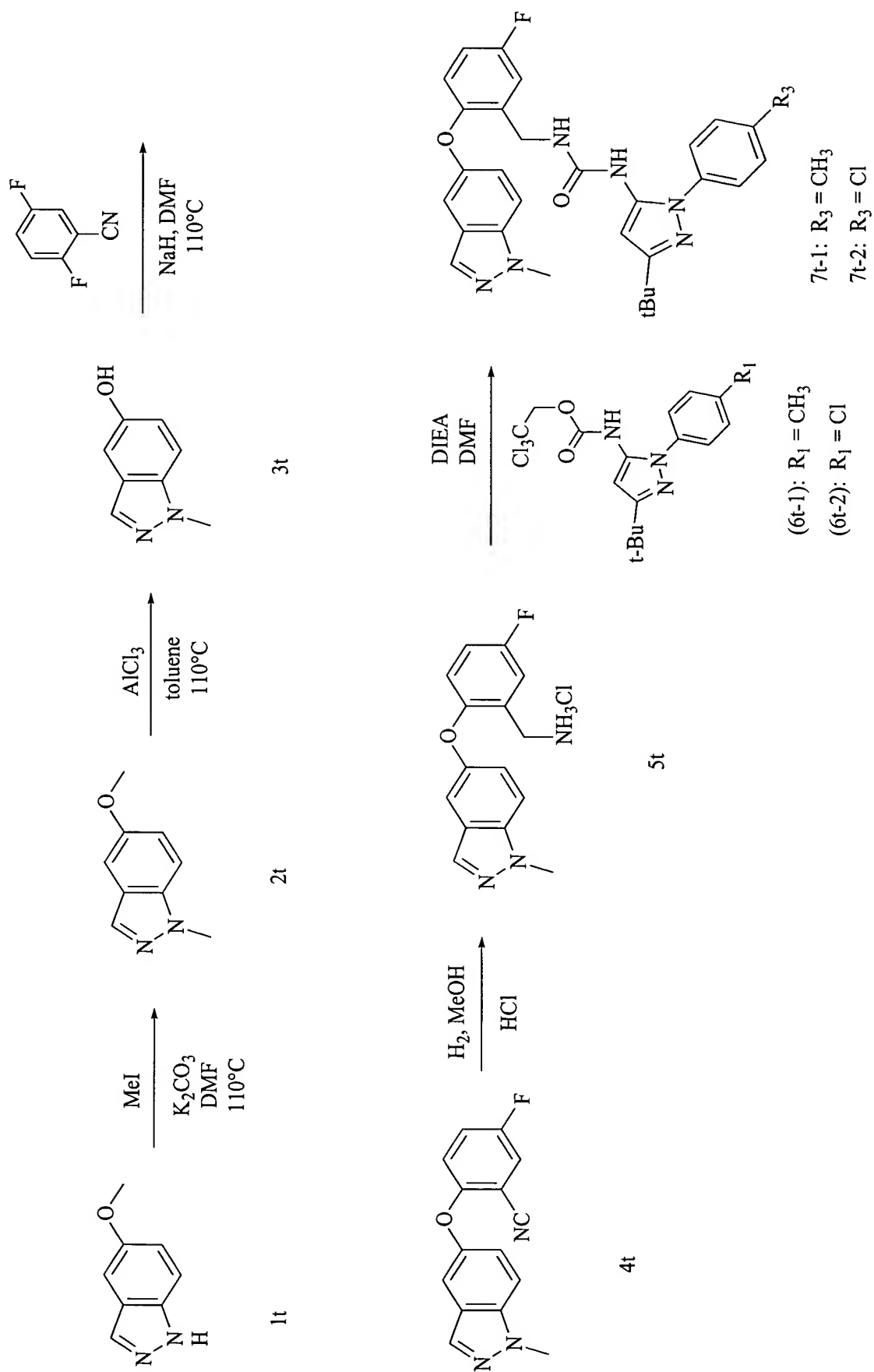


FIG. 44

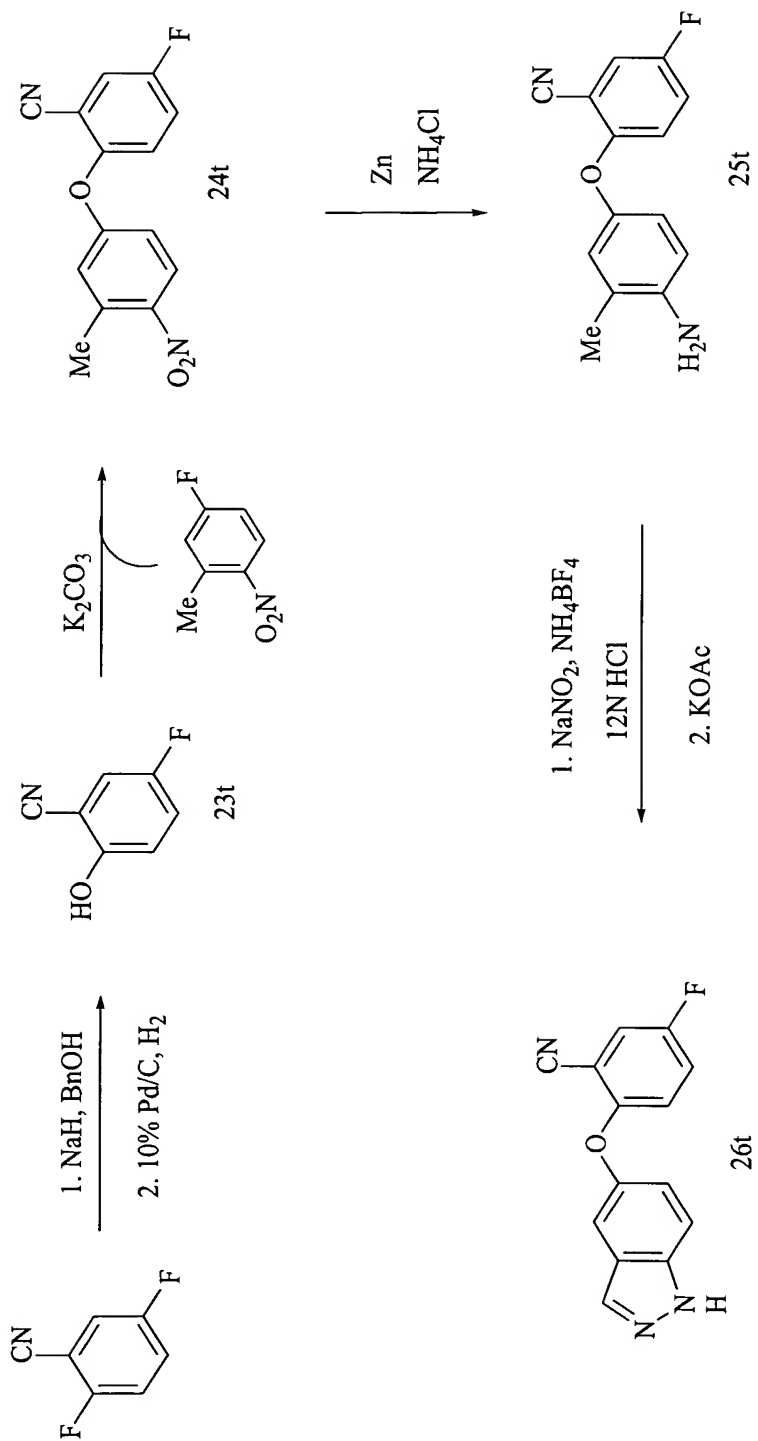


FIG. 45

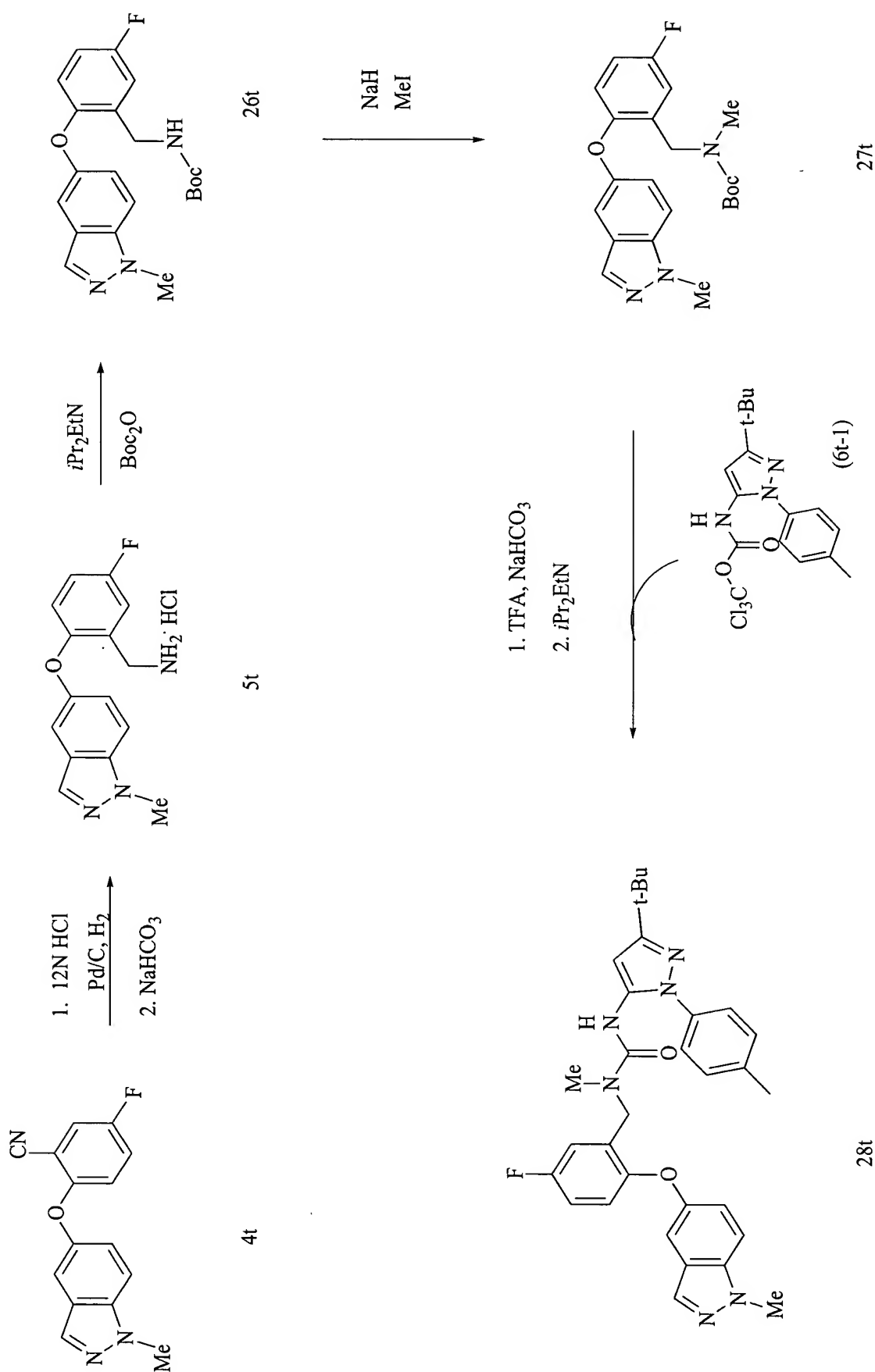


FIG. 46

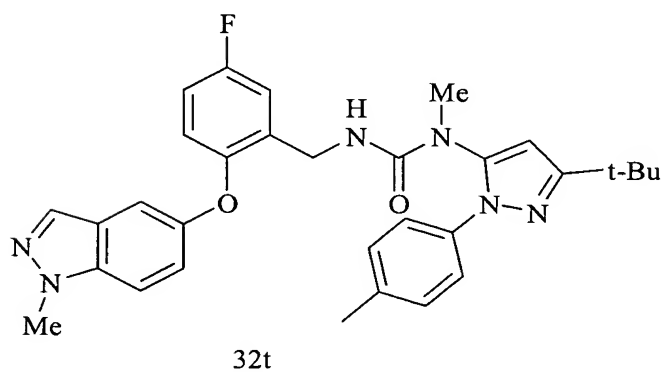
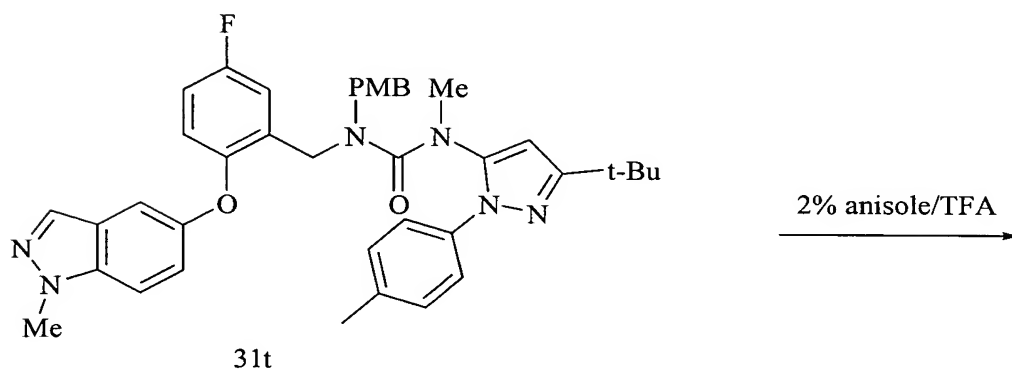
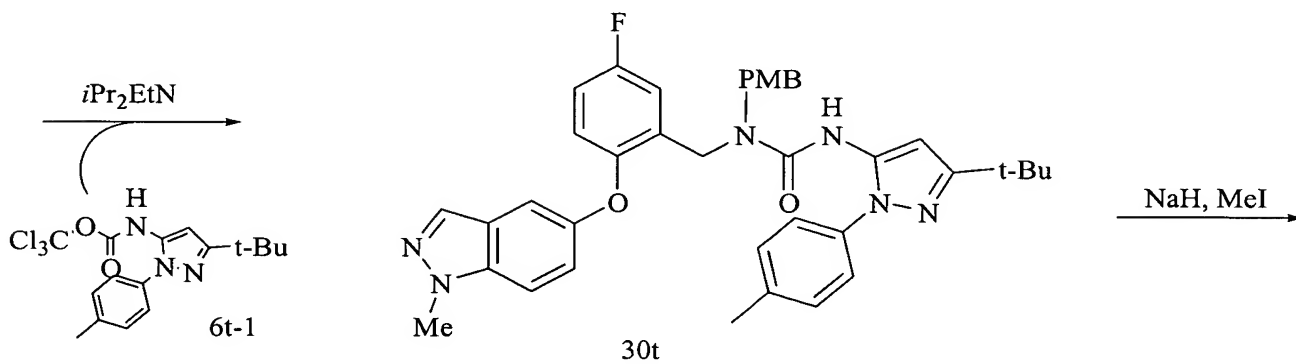
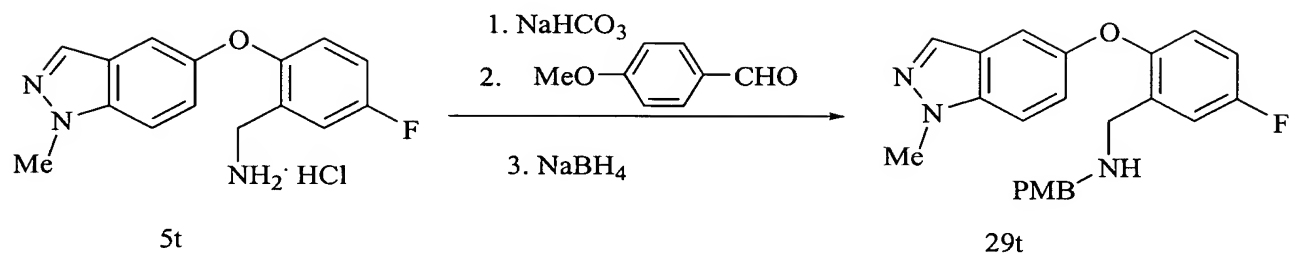


FIG. 47

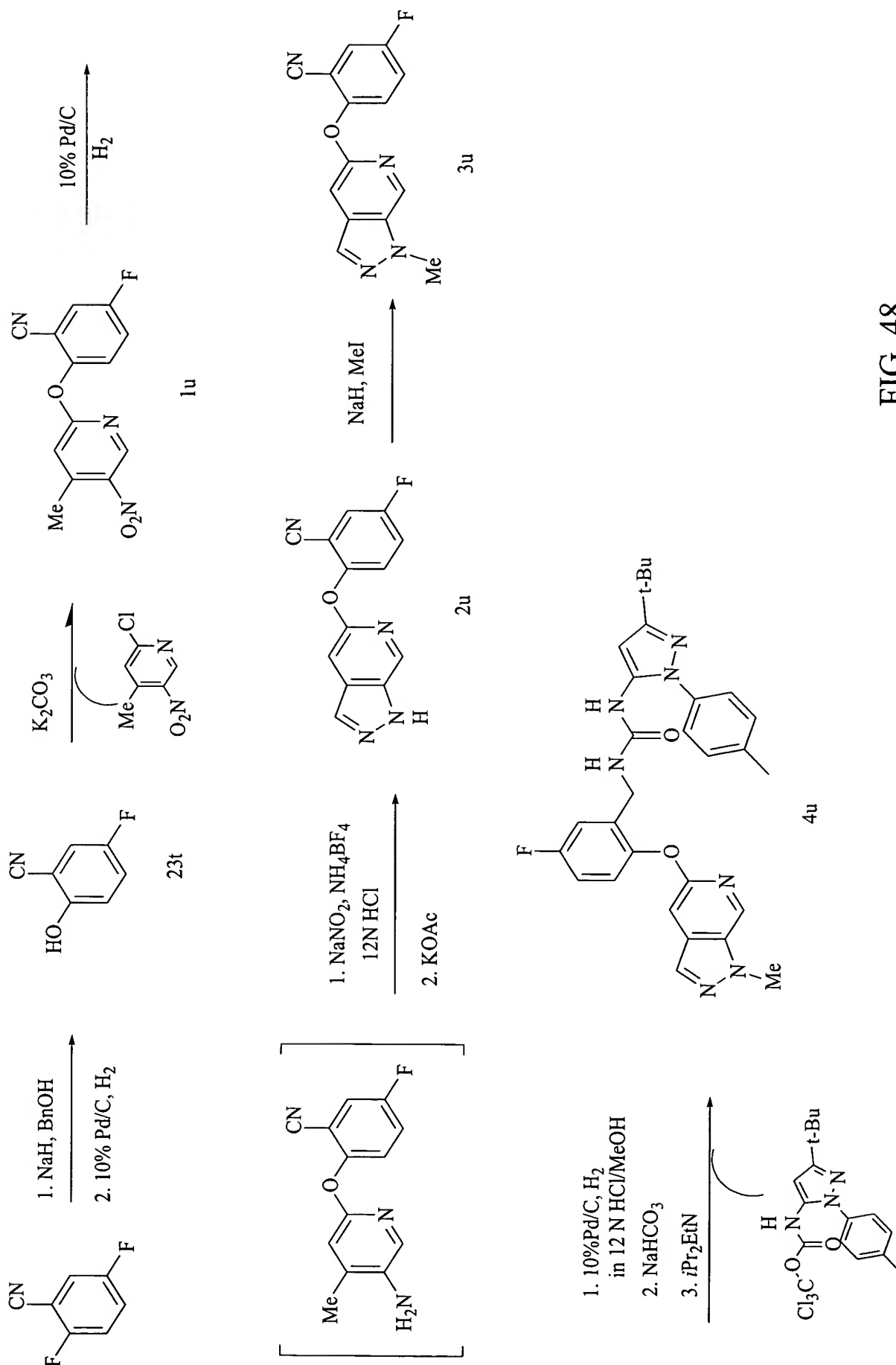


FIG. 48

FIG. 49



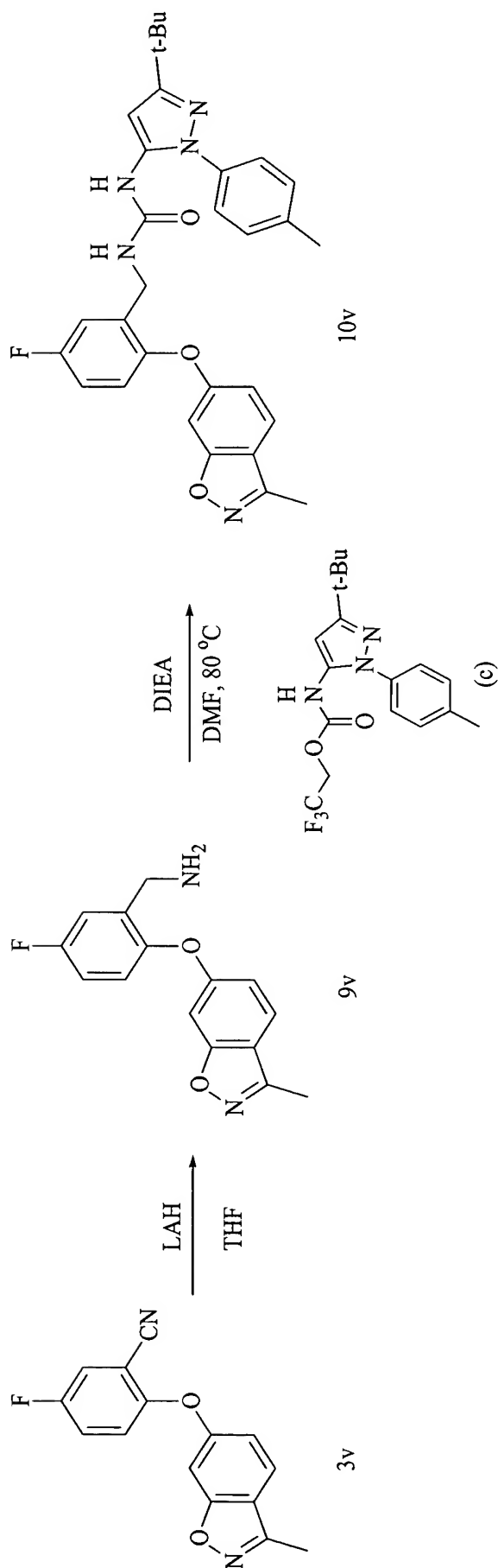


FIG. 50